

YZPOWER[®]
SHEZHEN
YANGZI POWER CO., LTD
深圳市扬子电源有限公司



更多详情请关注
微信公众号

YZPOWER[®]



产品手册
PRODUCT MANUAL

公司：深圳市扬子电源有限公司
地址：深圳市龙华区观澜新路101号国升工业园F栋
电话：0755-81478732 13418788872
传真：0755-22145790
Shenzhen YangZi Power Co., Ltd
ADD: F, Guosheng Ind. Zone, No. 101, Junxin Road,
Shimajing Community, Guanlan, Longhua New
Dist., Shenzhen, Guangdong, China(Mainland)
TEL: 0755-81478732 13418788872
FAX: 0755-22145790

专业决定品质
服务创造价值
PROFESSIONALISM
DETERMINES QUALITY,
SERVICE CREATES VALUE.

**SHEZHEN
YANGZI POWER CO., LTD
深圳市扬子电源有限公司**

企业简介

COMPANY PROFILE



设计



研发



生产



销售

电源科技

智造未来



企业简介

COMPANY PROFILE

扬子电源有限公司，是一家致力于高端智能控制电源、研发、生产、销售和服务为一体的能源企业。主营：50W-5000W稳压电源、LED驱动电源、防水电源、电源适配器、锂离子电池充电器、磷酸铁锂电池、电动车充电器、铅酸电池充电器等。

公司各部门由多名电源行业精英带领，尤其是研发设计、制造工艺、品质保证等重要部门带头人，都是具有十年以上电源行业同等岗位工作的经验。通过长期精益求精的努力，在电源及消费类电子产品方面积累了丰富的研发、生产及品质保证的经验。在公司内部建立了一套科学而可行的成本控制体系，并且从来料检验到成品入库检验形成一套严密的质量控制体系，从而为客户提供品质优良、价格公道的产品。公司凭借着雄厚的开发能力及优良的产品质量，在国内外取得了很高的声誉，并成为国内外商家多个知名品牌的OEM,ODM合作伙伴。

ShenZhe YangZi Power Co., Ltd is a manufacturer of power source with well-equipped testing facilities and strong technical force.

Our company specializes in researching, developing, manufacturing and marketing charger, switching power supplies, and power adapters, which were used on Laptop, LED/LCD, Electronic appliances, monitoring, Electric car chargers, power tool charger and other products.

For the development of company, we constantly improve our quality system and consum-mate our quality control team. From Raw materials, production process to finished products inspection all have to undergo a rigorous monitoring and testing to ensure quality, not only to meet customer requirement, but also to exceed therequirement of customers.

Continuous improvement, innovation, and create greater value for customer products.



型号
MODEL YZ073

产品特点 (Feature)

输入参数 (Input Voltage): 110-240Vac 47-63HZ
工作湿度 (Operating Temperature): -20°C ~ +50°C
充电模式 (Charge Method): 恒压/恒流/浮充 (CC/CV)
效率 (Efficiency): >87%
产品尺寸 (Product Size): 120*53*32mm
保修期 (Warranty): 36个月 (Months)
外壳材质 (Case Material): PC材质 UL94VO
指示灯 (Input Material): “红色”充电, “绿色”充满
The indicator of LED: “Red” charging, “Green” full
重量 (N.W): 0.29kg
包装方式 (Package Type): 纸盒 (Cartons) 9.8*4.8*20cm
包装数量 (Package Size): 50pcs/箱 (48*41.5*28cm)
交货时间 (Delivery Time): 2-5个工作日 (2-5 working days)
产品执行标准: QB/T2947.3/QB/T2947.1
Product standards: CE/ROHS/SAA



输入插头 (Input Plug)

仅供参考 以实物为准
For reference only, the actual product shall prevail

输出插头 (Output Plug)



常规参数 (Rout Parm)

充电器可适配锂电池/铅酸电池/铁电池 (Charger for lithium/lead acid/lifepo4 battery)

项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price	项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price
3.7V	3.7V lithium Battery/三元锂电	1s	4.2V	5A	—	48V	48V (51.8V) lithium Battery/三元锂电	14s	58.8V	1A	—
6V	6V Lead Acid Battery/铅酸	1s	7.2V	5A	—	48V	48V Lead Acid Battery/铅酸	4s	58V	1A	—
7.4V	7.4V lithium Battery/三元锂电	2s	8.4V	5A	—	55.5V	55.5V lithium Battery/三元锂电	15s	63V	1A	—
12V	12V lithium Battery/三元锂电	3s	12.6V	4.5A	—	60V	60V lithium Battery/三元锂电	16s	67.2V	0.9A	—
12V	12V Lead Acid Battery/铅酸	1s	14.5V	4A	—	60V	60V (63V) lithium Battery/三元锂电	17s	71.4V	0.9A	—
12V	12V Lifepo4 lithium Battery/铁锂	4s	14.6V	4A	—	60V	60V Lead Acid Battery/铅酸	5s	72.5V	0.9A	—
15V	14.8V lithium Battery/三元锂电	4s	16.8V	4A	—	64V	64V Lifepo4 lithium Battery/铁锂	20s	73V	0.9A	—
22.2V	22.2V lithium Battery/三元锂电	5s	25.2V	2A	—	72V	72V lithium Battery/三元锂电	20s	84V	0.8A	—
24V	24V Lead Acid Battery/铅酸	2s	29V	2A	—	72V	72V (77.7V) lithium Battery/三元锂电	21s	88.2V	0.7A	—
24V	24V Lifepo4 lithium Battery/铁锂	8s	29.2V	2A	—	84V	84V (85.1V) lithium Battery/三元锂电	23s	96.6V	0.7A	—
24V	24V lithium Battery/三元锂电	7s	29.4V	2A	—	84V	84V Lead Acid Battery/铅酸	7s	101.5V	0.6A	—
30V	29.6V (30V) lithium Battery/三元锂电	8s	33.6V	1.5A	—	96V	96V Lead Acid Battery/铅酸	8s	116V	0.5A	—
36V	36V lithium Battery/三元锂电	10s	42V	1.5A	—						
36V	36V Lead Acid Battery/铅酸	3s	43.5V	1.5A	—						
44.4V	44.4V lithium Battery/三元锂电	12s	50.4V	1.2A	—						
48V	48V lithium Battery/三元锂电	13s	54.6V	1A	—						

型号
MODEL YZ100

产品特点 (Feature)

输入参数 (Input Voltage): 100-240Vac 47-63HZ
工作湿度 (Operating Temperature): -20°C ~ +50°C
充电模式 (Charge Method): 恒压/恒流/浮充 (CC/CV)
效率 (Efficiency): >87%
产品尺寸 (Product Size): 143*60*40mm
保修期 (Warranty): 36个月 (Months)
外壳材质 (Case Material): PC材质 UL94VO
指示灯 (Input Material): “绿色”红色“交替闪烁”充电“绿色”充满
The indicator of LED: Green Red flashing “Charging” Green full
重量 (N.W): 0.43kg
包装方式 (Package Type): 纸盒 (Cartons) 9.8*4.8*20cm
包装数量 (Package Size): 45pcs/箱 (48*41.5*28cm)
交货时间 (Delivery Time): 2-5个工作日 (2-5 working days)
产品执行标准: QB/T2947.3/QB/T2947.1
Product standards: CE/ROHS/SAA



输入插头 (Input Plug)

仅供参考 以实物为准
For reference only, the actual product shall prevail

输出插头 (Output Plug)



常规参数 (Rout Parm)

充电器可适配锂电池/铅酸电池/铁电池 (Charger for lithium/lead acid/lifepo4 battery)

项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price	项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price
3.7V	3.7V lithium Battery/三元锂电	1s	4.2V	8A	—	48V	48V lithium Battery/三元锂电	13s	54.6V	2A	—
6V	6V Lead Acid Battery/铅酸	1s	7.2V	8A	—	48V	48V (51.8V) lithium Battery/三元锂电	14s	58.8V	2A	—
7.4V	7.4V lithium Battery/三元锂电	2s	8.4V	8A	—	48V	48V (51.2V) Lifepo4 lithium Battery/铁锂	16s	58.4V	2A	—
12V	12V lithium Battery/三元锂电	3s	12.6V	8A	—	48V	48V Lead Acid Battery/铅酸	4s	58V	2A	—
12V	12V Lead Acid Battery/铅酸	1s	14.5V	8A	—	55.5V	55.5V lithium Battery/三元锂电	15s	63V	2A	—
12V	12V Lifepo4 lithium Battery/铁锂	4s	14.6V	8A	—	60V	60V lithium Battery/三元锂电	16s	67.2V	2A	—
15V	14.8V lithium Battery/三元锂电	4s	16.8V	6A	—	60V	60V (63V) lithium Battery/三元锂电	17s	71.4V	1.8A	—
22.2V	22.2V lithium Battery/三元锂电	5s	25.2V	4A	—	60V	60V Lead Acid Battery/铅酸	5s	72.5V	1.8A	—
24V	24V Lead Acid Battery/铅酸	2s	29V	4A	—	60V	60V (64V) Lifepo4 lithium Battery/铁锂	20s	73V	1.6A	—
24V	24V Lifepo4 lithium Battery/铁锂	8s	29.2V	4A	—	72V	72V lithium Battery/三元锂电	20s	84V	1.4A	—
24V	24V lithium Battery/三元锂电	7s	29.4V	4A	—	72V	72V (77.7V) lithium Battery/三元锂电	21s	88.2V	1.3A	—
30V	29.6V (30V) lithium Battery/三元锂电	8s	33.6V	3A	—	72V	72V Lead Acid Battery/铅酸	6s	87V	1.2A	—
36V	36V lithium Battery/三元锂电	10s	42V	3A	—	72V	72V (76.8V) Lifepo4 lithium Battery/铁锂	24s	87.6V	1.3A	—
36V	36V Lead Acid Battery/铅酸	3s	43.5V	3A	—	84V	84V (85.1V) lithium Battery/三元锂电	23s	96.6V	1.2A	—
36V	36V (38.4V) Lifepo4 lithium Battery/铁锂	12s	43.2V	3A	—	84V	84V Lead Acid Battery/铅酸	7s	101.5V	1.2A	—
44.4V	44.4V lithium Battery/三元锂电	12s	50.4V	2A	—	96V	96V Lead Acid Battery/铅酸	8s	116V	1A	—



型号
MODEL YZ270

产品特点 (Feature)

输入参数 (Input Voltage): 100-240Vac 47-63HZ
 工作湿度 (Operating Temperature): -20°C ~ +50°C
 充电模式 (Charge Method): 恒压/恒流/浮充 (CC/CV)
 效率 (Efficiency): >87%
 产品尺寸 (Product Size): 184*76*55mm
 保修期 (Warranty): 36个月 (Months)
 外壳材质 (Case Material): PC材质 UL94VO
 指示灯 (Input Material): "绿色 红色" 交替闪烁 "充电" "绿色" 充满
 The indicator of LED: Green Red flashing "Charging" Green "full"
 重量 (N.W): 0.6kg
 包装方式 (Package Type): 纸盒 (Cartons) 24.8*12*6cm
 包装数量 (Package Size): 30pcs/箱 (52*50.5*26.5cm)
 交货时间 (Delivery Time): 2-5个工作日 (2-5 working days)
 产品执行标准: QB/T2947.3/QB/T2947.1
 Product standards: CE/ROHS/SAA

输入插头 (Input Plug)



仅供参考 以实物为准
For reference only, the actual product shall prevail

输出插头 (Output Plug)



常规参数 (Rout Parm)

充电器可适配锂电池/铅酸电池/铁电池 (Charger for lithium/lead acid/lifepo4 battery)

项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price	项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price
3.7V	3.7V Lithium Battery/三元锂电	1s	4.2V	12A	—	48V	48V Lithium Battery/三元锂电	13s	54.6V	4A	—
6V	6V Lead Acid Battery/铅酸	1s	7.2V	12A	—	48V	48V (51.8V) Lithium Battery/三元锂电	14s	58.8V	4A	—
7.4V	7.4V Lithium Battery/三元锂电	2s	8.4V	12A	—	48V	48V (51.2V) Lifepo4 lithium Battery/铁锂	16s	58.4V	4A	—
12V	12V Lithium Battery/三元锂电	3s	12.6V	12A	—	48V	48V Lead Acid Battery/铅酸	4s	58V	4A	—
12V	12V Lead Acid Battery/铅酸	1s	14.5V	12A	—	55.5V	55.5V Lithium Battery/三元锂电	15s	63V	3A	—
12V	12V Lifepo4 lithium Battery/铁锂	4s	14.6V	12A	—	60V	60V Lithium Battery/三元锂电	16s	67.2V	3A	—
15V	14.8V Lithium Battery/三元锂电	4s	16.8V	10A	—	60V	60V (63V) Lithium Battery/三元锂电	17s	71.4V	3A	—
22.2V	22.2V Lithium Battery/三元锂电	5s	25.2V	7A	—	60V	60V Lead Acid Battery/铅酸	5s	72.5V	3A	—
24V	24V Lead Acid Battery/铅酸	2s	29V	7A	—	60V	60V (64V) Lifepo4 lithium Battery	20s	73V	3A	—
24V	24V Lifepo4 lithium Battery/铁锂	8s	29.2V	7A	—	72V	72V Lithium Battery/三元锂电	20s	84V	2.5A	—
24V	24V Lithium Battery/三元锂电	7s	29.4V	7A	—	72V	72V (77.7V) Lithium Battery/三元锂电	21s	88.2V	2.5A	—
30V	29.6V(30V) Lithium Battery/三元锂电	8s	33.6V	6A	—	72V	72V Lead Acid Battery/铅酸	6s	87V	2.5A	—
36V	36V Lithium Battery/三元锂电	10s	42V	5A	—	72V	72V (76.8V) Lifepo4 lithium Battery/铁锂	24s	87.6V	2.5A	—
36V	36V(38.4V) Lifepo4 lithium Battery/铁锂	12s	43.2V	5A	—	84V	84V (85.1V) Lithium Battery/三元锂电	23s	96.6V	2.1A	—
36V	36V Lead Acid Battery/铅酸	3s	43.5V	5A	—	84V	84V Lead Acid Battery/铅酸	7s	101.5V	2.1A	—
44.4V	44.4V Lithium Battery/三元锂电	12s	50.4V	4A	—	96V	96V Lead Acid Battery/铅酸	8s	116V	2A	—



型号
MODEL YZ280

产品特点 (Feature)

输入参数 (Input Voltage): 110-240Vac 47-63HZ
 工作湿度 (Operating Temperature): -20°C ~ +50°C
 充电模式 (Charge Method): 恒压/恒流/浮充 (CC/CV)
 效率 (Efficiency): >87%
 产品尺寸 (Product Size): 163*95*56mm
 保修期 (Warranty): 36个月 (Months)
 外壳材质 (Case Material): 铝 (Aluminum)
 指示灯 (Input Material): "红色" 充电, "绿色" 充满
 The indicator of LED: "Red" charging, "Green" full
 重量 (N.W): 0.7kg
 包装方式 (Package Type): 纸盒 (Cartons) 25*15.5*10cm
 包装数量 (Package Size): 25pcs/箱 (65*41.5*43.5cm)
 交货时间 (Delivery Time): 2-5个工作日 (2-5 working days)
 产品执行标准: QB/T2947.3/QB/T2947.1
 Product standards: CE/ROHS/SAA

输入插头 (Input Plug)



仅供参考 以实物为准
For reference only, the actual product shall prevail

输出插头 (Output Plug)



常规参数 (Rout Parm)

充电器可适配锂电池/铅酸电池/铁电池 (Charger for lithium/lead acid/lifepo4 battery)

项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price	项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price
3.7V	3.7V Lithium Battery/三元锂电	1s	4.2V	12A	—	48V	48V Lithium Battery/三元锂电	13s	54.6V	5A	—
6V	6V Lead Acid Battery/铅酸	1s	7.2V	12A	—	48V	48V (51.8V) Lithium Battery/三元锂电	14s	58.8V	5A	—
7.4V	7.4V Lithium Battery/三元锂电	2s	8.4V	12A	—	48V	48V (51.2V) Lifepo4 lithium Battery/铁锂	16s	58.4V	5A	—
12V	12V Lithium Battery/三元锂电	3s	12.6V	12A	—	48V	48V Lead Acid Battery/铅酸	4s	58V	5A	—
12V	12V Lead Acid Battery/铅酸	1s	14.5V	12A	—	55.5V	55.5V Lithium Battery/三元锂电	15s	63V	3A	—
12V	12V Lifepo4 lithium Battery/铁锂	4s	14.6V	12A	—	60V	60V Lithium Battery/三元锂电	16s	67.2V	3A	—
15V	14.8V Lithium Battery/三元锂电	4s	16.8V	10A	—	60V	60V (63V) Lithium Battery/三元锂电	17s	71.4V	3A	—
22.2V	22.2V Lithium Battery/三元锂电	5s	25.2V	7A	—	60V	60V Lead Acid Battery/铅酸	5s	72.5V	3A	—
24V	24V Lead Acid Battery/铅酸	2s	29V	7A	—	60V	60V (64V) Lifepo4 lithium Battery	20s	73V	3A	—
24V	24V Lifepo4 lithium Battery/铁锂	8s	29.2V	7A	—	72V	72V Lithium Battery/三元锂电	20s	84V	3A	—
24V	24V Lithium Battery/三元锂电	7s	29.4V	7A	—	72V	72V (77.7V) Lithium Battery/三元锂电	21s	88.2V	3A	—
30V	29.6V(30V) Lithium Battery/三元锂电	8s	33.6V	6A	—	72V	72V Lead Acid Battery/铅酸	6s	87V	3A	—
36V	36V Lithium Battery/三元锂电	10s	42V	5A	—	72V	72V (76.8V) Lifepo4 lithium Battery/铁锂	24s	87.6V	3A	—
36V	36V(38.4V) Lifepo4 lithium Battery/铁锂	12s	43.2V	5A	—	84V	84V (85.1V) Lithium Battery/三元锂电	23s	96.6V	2.1A	—
36V	36V Lead Acid Battery/铅酸	3s	43.5V	5A	—	84V	84V Lead Acid Battery/铅酸	7s	101.5V	2.1A	—
44.4V	44.4V Lithium Battery/三元锂电	12s	50.4V	5A	—	96V	96V Lead Acid Battery/铅酸	8s	116V	2A	—



型号
MODEL YZ300

产品特点 (Feature)

输入参数 (Input Voltage): 110-240Vac 47-63HZ
工作湿度 (Operating Temperature): -20°C~+50°C
充电模式 (Charge Method): 恒压/恒流/浮充 (CC/CV)
效率 (Efficiency): >87%
产品尺寸 (Product Size): 163*95*56mm
保修期 (Warranty): 36个月 (Months)
外壳材质 (Case Material): 铝 (Aluminum)
指示灯 (Input Material): “红色”充电, “绿色”充满
The indicator of LED: “Red” charging, “Green” full
重量 (N.W): 0.81kg
包装方式 (Package Type): 纸盒 (Cartons) 25*15.5*10cm
包装数量 (Package Size): 25pcs/箱 (65*41.5*43.5cm)
交货时间 (Delivery Time): 2-5个工作日 (2-5 working days)
产品执行标准: QB/T2947.3/QB/T2947.1
Product standards: CE/ROHS/SAA



输入插头 (Input Plug)



仅供参考 以实物为准
For reference only, the actual product shall prevail

输出插头 (Output Plug)



常规参数 (Rout Parm)

充电器可适配锂电池/铅酸电池/铁电池 (Charger for lithium/lead acid/lifepo4 battery)

项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price	项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price
12V	12V Lithium Battery/三元锂电	3s	12.6V	20A	—	55.5V	55.5V lithium Battery/三元锂电	15s	63V	6A	—
12V	12V Lead Acid Battery/铅酸	1s	14.5V	20A	—	60V	60V lithium Battery/三元锂电	16s	67.2V	5A	—
12V	12V Lifepo4 lithium Battery/铁锂	4s	14.6V	20A	—	60V	60V (63V) lithium Battery/三元锂电	17s	71.4V	5A	—
15V	14.8V Lithium Battery/三元锂电	4s	16.8V	15A	—	60V	60V Lead Acid Battery/铅酸	5s	72.5V	5A	—
22.2V	22.2V Lithium Battery/三元锂电	5s	25.2V	12A	—	60V	60V (64V) Lifepo4 lithium Battery/铁锂	20s	73V	5A	—
24V	24V Lead Acid Battery/铅酸	2s	29V	10A	—	72V	72V lithium Battery/三元锂电	20s	84V	4A	—
24V	24V Lifepo4 lithium Battery/铁锂	8s	29.2V	10A	—	72V	72V (77.7V) lithium Battery/三元锂电	21s	88.2V	3.5A	—
24V	24V Lithium Battery/三元锂电	7s	29.4V	10A	—	72V	72V Lead Acid Battery/铅酸	6s	87V	3.5A	—
30V	29.6V (30V) Lithium Battery/三元锂电	8s	33.6V	10A	—	72V	72V (76.8V) Lifepo4 lithium Battery/铁锂	24s	87.6V	3.5A	—
36V	36V Lithium Battery/三元锂电	10s	42V	8A	—	84V	84V (85.1V) lithium Battery/三元锂电	23s	96.6V	3A	—
36V	36V (38.4V) Lifepo4 lithium Battery/铁锂	12s	43.2V	8A	—	84V	84V Lead Acid Battery/铅酸	7s	101.5V	3A	—
36V	36V Lead Acid Battery/铅酸	3s	43.5V	8A	—	90V	88.8V lithium Battery/三元锂电	24s	100.8V	3A	—
44.4V	44.4V Lithium Battery/三元锂电	12s	50.4V	6A	—	96V	96V Lead Acid Battery/铅酸	8s	116V	2.5A	—
48V	48V Lithium Battery/三元锂电	13s	54.6V	6A	—	120V	120V lithium Battery/三元锂电	32s	134V	2.5A	—
48V	48V (51.8V) lithium Battery/三元锂电	14s	58.8V	6A	—						
48V	48V (51.2V) Lifepo4 lithium Battery/铁锂	16s	58.4V	6A	—						
48V	48V Lead Acid Battery/铅酸	4s	58V	6A	—						



型号
MODEL YZ550

产品特点 (Feature)

输入参数 (Input Voltage): 110-240Vac 47-63HZ
工作湿度 (Operating Temperature): -20°C~+50°C
充电模式 (Charge Method): 恒压/恒流/浮充 (CC/CV)
效率 (Efficiency): >87%
产品尺寸 (Product Size): 183*95*55mm
保修期 (Warranty): 36个月 (Months)
外壳材质 (Case Material): 铝 (Aluminum)
指示灯 (Input Material): “红色”充电, “绿色”充满
The indicator of LED: “Red” charging, “Green” full
重量 (N.W): 0.97kg
包装方式 (Package Type): 纸盒 (Cartons) 25*15.5*10cm
包装数量 (Package Size): 25pcs/箱 (65*41.5*43.5cm)
交货时间 (Delivery Time): 2-5个工作日 (2-5 working days)
产品执行标准: QB/T2947.3/QB/T2947.1
Product standards: CE/ROHS/SAA



输入插头 (Input Plug)



仅供参考 以实物为准
For reference only, the actual product shall prevail

输出插头 (Output Plug)



常规参数 (Rout Parm)

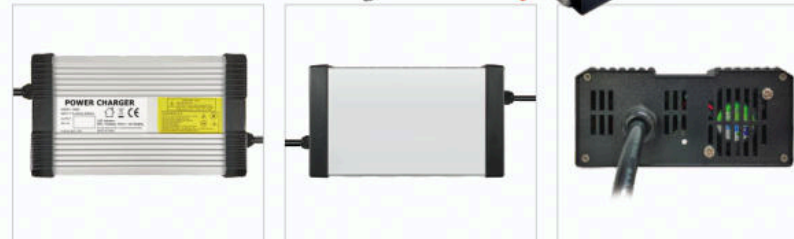
充电器可适配锂电池/铅酸电池/铁电池 (Charger for lithium/lead acid/lifepo4 battery)

项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price	项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price
3.2V	3.2V Lithium Battery/三元锂电	1s	3.6V	20A	—	48V	48V(51.8V) Lithium Battery/三元锂电	14s	58.8V	8A	—
3.7V	3.7V Lithium Battery/三元锂电	1s	4.2V	20A	—	48V	48V (51.2V) Lifepo4 lithium Battery/铁锂	16s	58.4V	8A	—
6V	6V Lead Acid Battery/铅酸	1s	7.2V	20A	—	48V	48V Lead Acid Battery/铅酸	4s	58V	8A	—
7.4V	7.4V Lithium Battery/三元锂电	2s	8.4V	20A	—	55.5V	55.5V Lithium Battery/三元锂电	15s	63V	6A	—
12V	12V Lithium Battery/三元锂电	3s	12.6V	20A	—	60V	60V Lithium Battery/三元锂电	16s	67.2V	6A	—
12V	12V Lead Acid Battery/铅酸	1s	14.5V	20A	—	60V	60V (63V) Lithium Battery/三元锂电	17s	71.4V	6A	—
12V	12V Lifepo4 lithium Battery/铁锂	4s	14.6V	20A	—	60V	60V Lead Acid Battery/铅酸	5s	72.5V	6A	—
15V	14.8V Lithium Battery/三元锂电	4s	16.8V	20A	—	64V	60V (64V) Lifepo4 lithium Battery/铁锂	20s	73V	6A	—
22.2V	22.2V Lithium Battery/三元锂电	5s	25.2V	15A	—	72V	72V Lithium Battery/三元锂电	20s	84V	6A	—
24V	24V Lead Acid Battery/铅酸	2s	29V	15A	—	72V	72V(77.7V) Lithium Battery/三元锂电	21s	88.2V	5A	—
24V	24V Lifepo4 lithium Battery/铁锂	8s	29.2V	15A	—	72V	72V Lead Acid Battery/铅酸	6s	87V	5A	—
24V	24V Lithium Battery/三元锂电	7s	29.4V	15A	—	72V	72V (76.8V) Lifepo4 lithium Battery/铁锂	24s	87.6V	5A	—
30V	29.6V(30V) Lithium Battery/三元锂电	8s	33.6V	12A	—	84V	84V(85.1V) Lithium Battery/三元锂电	23s	96.6V	5A	—
36V	36V Lithium Battery/三元锂电	10s	42V	10A	—	84V	84V Lead Acid Battery/铅酸	7s	101.5V	5A	—
36V	36V(38.4V) Lifepo4 lithium Battery/铁锂	12s	43.2V	10A	—	90V	88.8V Lithium Battery/三元锂电	24s	100.8V	5A	—
36V	36V Lead Acid Battery/铅酸	3s	43.5V	10A	—	96V	96V Lead Acid Battery/铅酸	8s	116V	3.5A	—
44.4V	44.4V Lithium Battery/三元锂电	12s	50.4V	10A	—	120V	120V Lithium Battery/三元锂电	32s	134V	3.5A	—
48V	48V Lithium Battery/三元锂电	13s	54.6V	8A	—						

型号 YZ600
MODEL

产品特点 (Feature)

输入参数 (Input Voltage): 110-240Vac 47-63HZ
工作温度 (Operating Temperature): -20°C~+50°C
充电模式 (Charge Method): 恒压/恒流/浮充 (CC/CV)
效率 (Efficiency): >87%
产品尺寸 (Product Size): 208*120*55mm
保修期 (Warranty): 36个月 (Months)
外壳材质 (Case Material): 铝 (Aluminum)
指示灯 (Input Material): “红色”充电, “绿色”充满
The indicator of LED: “Red” charging, “Green” full
重量 (N.W): 1.06kg
包装方式 (Package Type): 纸盒 (Cartons) 31*19*10.2cm
包装数量 (Package Size): 16pcs/箱 (65*41.5*43.5cm)
交货时间 (Delivery Time): 2-5个工作日 (2-5 working days)
产品执行标准: QB/T2947.3/QB/T2947.1
Product standards: CE/ROHS/SAA



输入插头 (Input Plug)

仅供参考 以实物为准
For reference only, the actual product shall prevail

输出插头 (Output Plug)



常规参数 (Rout Parm)

充电器可适配锂电池/铅酸电池/铁电池 (Charger for lithium/lead acid/lifepo4 battery)

项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price	项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price
12V	12V Lithium Battery/三元锂电	3s	12.6V	20A	—	55.5V	55.5V Lithium Battery/三元锂电	15s	63V	6A	—
12V	12V Lead Acid Battery/铅酸	1s	14.5V	20A	—	60V	60V Lithium Battery/三元锂电	16s	67.2V	6A	—
12V	12V Lifepo4 lithium Battery/铁锂	4s	14.6V	20A	—	60V	60V (63V) Lithium Battery/三元锂电	17s	71.4V	6A	—
15V	14.8V Lithium Battery/三元锂电	4s	16.8V	20A	—	60V	60V Lead Acid Battery/铅酸	5s	72.5V	6A	—
22.2V	22.2V Lithium Battery/三元锂电	5s	25.2V	15A	—	64V	60V (64V) Lifepo4 lithium Battery/铁锂	20s	73V	6A	—
24V	24V Lead Acid Battery/铅酸	2s	29V	14A	—	72V	72V Lithium Battery/三元锂电	20s	84V	5A	—
24V	24V Lifepo4 lithium Battery/铁锂	8s	29.2V	14A	—	72V	72V (77.7V) Lithium Battery/三元锂电	21s	88.2V	4.5A	—
24V	24V Lithium Battery/三元锂电	7s	29.4V	14A	—	72V	72V Lead Acid Battery/铅酸	6s	87V	4.5A	—
30V	29.6V (30V) Lithium Battery/三元锂电	8s	33.6V	12A	—	72V	72V (76.8V) Lifepo4 lithium Battery/铁锂	24s	87.6V	4.5A	—
36V	36V Lithium Battery/三元锂电	10s	42V	10A	—	84V	84V (85.1V) Lithium Battery/三元锂电	23s	96.6V	4A	—
36V	36V (38.4V) Lifepo4 lithium Battery/铁锂	12s	43.2V	9A	—	84V	84V Lead Acid Battery/铅酸	7s	101.5V	4A	—
36V	36V Lead Acid Battery/铅酸	3s	43.5V	9A	—	90V	88.8V Lithium Battery/三元锂电	24s	100.8V	4.5A	—
44.4V	44.4V Lithium Battery/三元锂电	12s	50.4V	8A	—	96V	96V Lead Acid Battery/铅酸	8s	116V	3.5A	—
48V	48V Lithium Battery/三元锂电	13s	54.6V	8A	—	120V	120V Lithium Battery/三元锂电	32s	134V	3.5A	—
48V	48V (51.8V) Lithium Battery/三元锂电	14s	58.8V	8A	—						
48V	48V (51.2V) Lifepo4 lithium Battery/铁锂	16s	58.4V	8A	—						
48V	48V Lead Acid Battery/铅酸	4s	58V	8A	—						

型号 YZ600S
MODEL

产品特点 (Feature)

输入参数 (Input Voltage): 110-240Vac 47-63HZ
工作温度 (Operating Temperature): -20°C~+50°C
充电模式 (Charge Method): 恒压/恒流/浮充 (CC/CV)
效率 (Efficiency): >87%
产品尺寸 (Product Size): 223*120*53mm
保修期 (Warranty): 36个月 (Months)
外壳材质 (Case Material): 铝 (Aluminum)
指示灯 (Input Material): “红色”充电, “绿色”充满
The indicator of LED: “Red” charging, “Green” full
重量 (N.W): 1.34kg
包装方式 (Package Type): 纸盒 (Cartons) 31*19*10.2cm
包装数量 (Package Size): 16pcs/箱 (65*41.5*43.5cm)
交货时间 (Delivery Time): 2-5个工作日 (2-5 working days)
产品执行标准: QB/T2947.3/QB/T2947.1
Product standards: CE/ROHS/SAA



输入插头 (Input Plug)

仅供参考 以实物为准
For reference only, the actual product shall prevail

输出插头 (Output Plug)



常规参数 (Rout Parm)

充电器可适配锂电池/铅酸电池/铁电池 (Charger for lithium/lead acid/lifepo4 battery)

项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price	项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price
3.7V	3.7V Lithium Battery/三元锂电	1s	4.2V	30A	—	48V	48V (51.8V) Lithium Battery/三元锂电	14s	58.8V	8A	—
6V	6V Lead Acid Battery/铅酸	1s	7.2V	30A	—	48V	48V (51.2V) Lifepo4 lithium Battery/铁锂	16s	58.4V	8A	—
7.4V	7.4V Lithium Battery/三元锂电	2s	8.4V	30A	—	48V	48V Lead Acid Battery/铅酸	4s	58V	8A	—
12V	12V Lithium Battery/三元锂电	3s	12.6V	25A	—	55.5V	55.5V Lithium Battery/三元锂电	15s	63V	8A	—
12V	12V Lead Acid Battery/铅酸	1s	14.5V	25A	—	60V	60V Lithium Battery/三元锂电	16s	67.2V	8A	—
12V	12V Lifepo4 lithium Battery/铁锂	4s	14.6V	25A	—	60V	60V (63V) Lithium Battery/三元锂电	17s	71.4V	6A	—
15V	14.8V Lithium Battery/三元锂电	4s	16.8V	20A	—	60V	60V Lead Acid Battery/铅酸	5s	72.5V	6A	—
22.2V	22.2V Lithium Battery/三元锂电	5s	25.2V	15A	—	64V	60V (64V) Lifepo4 lithium Battery/铁锂	20s	73V	6A	—
24V	24V Lead Acid Battery/铅酸	2s	29V	15A	—	72V	72V Lithium Battery/三元锂电	20s	84V	6A	—
24V	24V Lifepo4 lithium Battery/铁锂	8s	29.2V	15A	—	72V	72V (77.7V) Lithium Battery/三元锂电	21s	88.2V	6A	—
24V	24V Lithium Battery/三元锂电	7s	29.4V	15A	—	72V	72V Lead Acid Battery/铅酸	6s	87V	6A	—
30V	29.6V (30V) Lithium Battery/三元锂电	8s	33.6V	15A	—	72V	72V (76.8V) Lifepo4 lithium Battery/铁锂	24s	87.6V	6A	—
36V	36V Lithium Battery/三元锂电	10s	42V	10A	—	84V	84V (85.1V) Lithium Battery/三元锂电	23s	96.6V	5A	—
36V	36V (38.4V) Lifepo4 lithium Battery/铁锂	12s	43.2V	9A	—	84V	84V Lead Acid Battery/铅酸	7s	101.5V	5A	—
36V	36V Lead Acid Battery/铅酸	3s	43.5V	9A	—	90V	88.8V Lithium Battery/三元锂电	24s	100.8V	5A	—
44.4V	44.4V Lithium Battery/三元锂电	12s	50.4V	8A	—	96V	96V Lead Acid Battery/铅酸	8s	116V	4A	—
48V	48V Lithium Battery/三元锂电	13s	54.6V	8A	—	120V	120V Lithium Battery/三元锂电	32s	134V	4A	—



型号
MODEL YZ800

产品特点 (Feature)

输入参数 (Input Voltage): 110-240Vac 47-63HZ
工作湿度 (Operating Temperature): -20°C~+50°C
充电模式 (Charge Method): 恒压/恒流/浮充 (CC/CV)
效率 (Efficiency): >87%
产品尺寸 (Product Size): 208*125*95mm
保修期 (Warranty): 36个月 (Months)
外壳材质 (Case Material): 铝 (Aluminum)
指示灯 (Input Material): “红色”充电, “绿色”充满
The indicator of LED: “Red” charging, “Green” full
重量 (N.W): 1.97kg
包装方式 (Package Type): 纸盒 (Cartons) 31*19*13.8cm
包装数量 (Package Size): 12pcs/箱 (65*41.5*43.5cm)
交货时间 (Delivery Time): 2-5个工作日 (2-5working days)
产品执行标准: QB/T2947.3/QB/T2947.1
Product standards: CE/ROHS/SAA



输入插头 (Input Plug)



仅供参考 以实物为准
For reference only, the actual product shall prevail

输出插头 (Output Plug)



常规参数 (Rout Parm)

充电器可适配锂电池/铅酸电池/铁电池 (Charger for lithium/lead acid/lifepo4 battery)

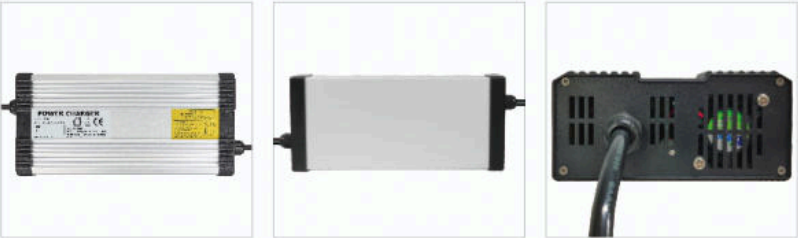
项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price	项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price
12V	12V Lithium Battery/三元锂电	3s	12.6V	40A	—	55.5V	55.5V Lithium Battery/三元锂电	15s	63V	12A	—
12V	12V Lead Acid Battery/铅酸	1s	14.5V	40A	—	60V	60V Lithium Battery/三元锂电	16s	67.2V	12A	—
12V	12V Lifepo4 lithium Battery/铁锂	4s	14.6V	40A	—	60V	60V (63V) Lithium Battery/三元锂电	17s	71.4V	12A	—
15V	14.8V Lithium Battery/三元锂电	4s	16.8V	30A	—	60V	60V Lead Acid Battery/铅酸	5s	72.5V	12A	—
22.2V	22.2V Lithium Battery/三元锂电	5s	25.2V	30A	—	64V	60V (64V) Lifepo4 lithium Battery/铁锂	20s	73V	12A	—
24V	24V Lead Acid Battery/铅酸	2s	29V	30A	—	72V	72V Lithium Battery/三元锂电	20s	84V	10A	—
24V	24V Lifepo4 lithium Battery/铁锂	8s	29.2V	30A	—	72V	72V (77.7V) Lithium Battery/三元锂电	21s	88.2V	10A	—
24V	24V Lithium Battery/三元锂电	7s	29.4V	30A	—	72V	72V Lead Acid Battery/铅酸	6s	87V	10A	—
30V	29.6V (30V) Lithium Battery/三元锂电	8s	33.6V	20A	—	72V	72V (76.8V) Lifepo4 lithium Battery/铁锂	24s	87.6V	10A	—
36V	36V Lithium Battery/三元锂电	10s	42V	20A	—	84V	84V (85.1V) Lithium Battery/三元锂电	23s	96.6V	8A	—
36V	36V (38.4V) Lifepo4 lithium Battery/铁锂	12s	43.2V	20A	—	84V	84V Lead Acid Battery/铅酸	7s	101.5V	8A	—
36V	36V Lead Acid Battery/铅酸	3s	43.5V	20A	—	90V	88.8V Lithium Battery/三元锂电	24s	100.8V	8A	—
44.4V	44.4V Lithium Battery/三元锂电	12s	50.4V	16A	—	96V	96V Lead Acid Battery/铅酸	8s	116V	8A	—
48V	48V Lithium Battery/三元锂电	13s	54.6V	16A	—	120V	120V Lithium Battery/三元锂电	32s	134V	6A	—
48V	48V (51.8V) Lithium Battery/三元锂电	14s	58.8V	16A	—						
48V	48V (51.2V) Lifepo4 lithium Battery/铁锂	16s	58.4V	16A	—						
48V	48V Lead Acid Battery/铅酸	4s	58V	16A	—						



型号
MODEL YZ900

产品特点 (Feature)

输入参数 (Input Voltage): 110-240Vac 47-63HZ
工作湿度 (Operating Temperature): -20°C~+50°C
充电模式 (Charge Method): 恒压/恒流/浮充 (CC/CV)
效率 (Efficiency): >87%
产品尺寸 (Product Size): 266*124*56mm
保修期 (Warranty): 36个月 (Months)
外壳材质 (Case Material): 铝 (Aluminum)
指示灯 (Input Material): “红色”充电, “绿色”充满
The indicator of LED: “Red” charging, “Green” full
重量 (N.W): 1.62kg
包装方式 (Package Type): 纸盒 (Cartons) 39*19.5*10.2cm
包装数量 (Package Size): 12pcs/箱 (65*41.5*43.5cm)
交货时间 (Delivery Time): 2-5个工作日 (2-5working days)
产品执行标准: QB/T2947.3/QB/T2947.1
Product standards: CE/ROHS/SAA



输入插头 (Input Plug)



仅供参考 以实物为准
For reference only, the actual product shall prevail

输出插头 (Output Plug)



常规参数 (Rout Parm)

充电器可适配锂电池/铅酸电池/铁电池 (Charger for lithium/lead acid/lifepo4 battery)

项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price	项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price
12V	12V Lithium Battery/三元锂电	3s	12.6V	30A	—	55.5V	55.5V Lithium Battery/三元锂电	15s	63V	10A	—
12V	12V Lead Acid Battery/铅酸	1s	14.5V	30A	—	60V	60V Lithium Battery/三元锂电	16s	67.2V	10A	—
12V	12V Lifepo4 lithium Battery/铁锂	4s	14.6V	30A	—	60V	60V (63V) Lithium Battery/三元锂电	17s	71.4V	10A	—
15V	14.8V Lithium Battery/三元锂电	4s	16.8V	25A	—	60V	60V Lead Acid Battery/铅酸	5s	72.5V	10A	—
22.2V	22.2V Lithium Battery/三元锂电	5s	25.2V	20A	—	64V	60V (64V) Lifepo4 lithium Battery/铁锂	20s	73V	10A	—
24V	24V Lead Acid Battery/铅酸	2s	29V	20A	—	72V	72V Lithium Battery/三元锂电	20s	84V	8A	—
24V	24V Lifepo4 lithium Battery/铁锂	8s	29.2V	20A	—	72V	72V (77.7V) Lithium Battery/三元锂电	21s	88.2V	8A	—
24V	24V Lithium Battery/三元锂电	7s	29.4V	20A	—	72V	72V Lead Acid Battery/铅酸	6s	87V	8A	—
30V	29.6V (30V) Lithium Battery/三元锂电	8s	33.6V	20A	—	72V	72V (76.8V) Lifepo4 lithium Battery/铁锂	24s	87.6V	8A	—
36V	36V Lithium Battery/三元锂电	10s	42V	15A	—	84V	84V (85.1V) Lithium Battery/三元锂电	23s	96.6V	8A	—
36V	36V (38.4V) Lifepo4 lithium Battery/铁锂	12s	43.2V	15A	—	84V	84V Lead Acid Battery/铅酸	7s	101.5V	7A	—
36V	36V Lead Acid Battery/铅酸	3s	43.5V	15A	—	90V	88.8V Lithium Battery/三元锂电	24s	100.8V	7A	—
44.4V	44.4V Lithium Battery/三元锂电	12s	50.4V	12A	—	96V	96V Lead Acid Battery/铅酸	8s	116V	6A	—
48V	48V Lithium Battery/三元锂电	13s	54.6V	12A	—	120V	120V Lithium Battery/三元锂电	32s	134V	5A	—
48V	48V (51.8V) Lithium Battery/三元锂电	14s	58.8V	12A	—						
48V	48V (51.2V) Lifepo4 lithium Battery/铁锂	16s	58.4V	12A	—						
48V	48V Lead Acid Battery/铅酸	4s	58V	12A	—						



型号
MODEL YZ950

产品特点 (Feature)

输入参数 (Input Voltage): 110-240Vac 47-63HZ
工作湿度 (Operating Temperature): -20°C~+50°C
充电模式 (Charge Method): 恒压/恒流/浮充 (CC/CV)
效率 (Efficiency): >87%
产品尺寸 (Product Size): 235*150*70mm
保修期 (Warranty): 36个月 (Months)
外壳材质 (Case Material): 铝 (Aluminum)
指示灯 (Input Material): “红色”充电, “绿色”充满
The indicator of LED: “Red” charging, “Green” full
重量 (N.W): 1.92kg
包装方式 (Package Type): 纸盒 (Cartons) 39*19.5*10.2cm
包装数量 (Package Size): 12pcs/箱 (65*41.5*43.5cm)
交货时间 (Delivery Time): 2-5个工作日 (2-5working days)
产品执行标准: QB/T2947.3/QB/T2947.1
Product standards: CE/ROHS/SAA



输入插头 (Input Plug)



仅供参考 以实物为准
For reference only, the actual product shall prevail

输出插头 (Output Plug)



常规参数 (Rout Parm)

充电器可适配锂电池/铅酸电池/铁电池 (Charger for lithium/lead acid/lifepo4 battery)

项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price	项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price
3.7V	3.7V Lithium Battery/三元锂电	1s	4.2V	60A	—	48V	48V(51.8V) Lithium Battery/三元锂电	14s	58.8V	15A	—
6V	6V Lead Acid Battery/铅酸	1s	7.2V	60A	—	48V	48V (51.2V) Lifepo4 lithium Battery/铁锂	16s	58.4V	15A	—
7.4V	7.4V Lithium Battery/三元锂电	2s	8.4V	60A	—	48V	48V Lead Acid Battery/铅酸	4s	58V	15A	—
12V	12V Lithium Battery/三元锂电	3s	12.6V	60A	—	55.5V	55.5V Lithium Battery/三元锂电	15s	63V	15A	—
12V	12V Lead Acid Battery/铅酸	1s	14.5V	60A	—	60V	60V Lithium Battery/三元锂电	16s	67.2V	15A	—
12V	12V Lifepo4 lithium Battery/铁锂	4s	14.6V	60A	—	60V	60V (63V) Lithium Battery/三元锂电	17s	71.4V	14A	—
15V	14.8V Lithium Battery/三元锂电	4s	16.8V	40A	—	60V	60V Lead Acid Battery/铅酸	5s	72.5V	13A	—
22.2V	22.2V Lithium Battery/三元锂电	5s	25.2V	30A	—	64V	60V (64V) Lifepo4 lithium Battery/铁锂	20s	73V	13A	—
24V	24V Lead Acid Battery/铅酸	2s	29V	30A	—	72V	72V Lithium Battery/三元锂电	20s	84V	12A	—
24V	24V Lifepo4 lithium Battery/铁锂	8s	29.2V	30A	—	72V	72V(77.7V) Lithium Battery/三元锂电	21s	88.2V	12A	—
24V	24V Lithium Battery/三元锂电	7s	29.4V	30A	—	72V	72V Lead Acid Battery/铅酸	6s	87V	12A	—
30V	29.6V(30V) Lithium Battery/三元锂电	8s	33.6V	30A	—	72V	72V (76.8V) Lifepo4 lithium Battery/铁锂	24s	87.6V	12A	—
36V	36V Lithium Battery/三元锂电	10s	42V	20A	—	84V	84V(85.1V) Lithium Battery/三元锂电	23s	96.6V	10A	—
36V	36V(38.4V) Lifepo4 lithium Battery/铁锂	12s	43.2V	20A	—	84V	84V Lead Acid Battery/铅酸	7s	101.5V	10A	—
36V	36V Lead Acid Battery/铅酸	3s	43.5V	20A	—	90V	88.8V Lithium Battery/三元锂电	24s	100.8V	10A	—
44.4V	44.4V Lithium Battery/三元锂电	12s	50.4V	20A	—	96V	96V Lead Acid Battery/铅酸	8s	116V	9A	—
48V	48V Lithium Battery/三元锂电	13s	54.6V	18A	—	120V	120V Lithium Battery/三元锂电	32s	134V	8A	—



型号
MODEL YZ1000

产品特点 (Feature)

输入参数 (Input Voltage): 110-240Vac 47-63HZ
工作湿度 (Operating Temperature): -20°C~+50°C
充电模式 (Charge Method): 恒压/恒流/浮充 (CC/CV)
效率 (Efficiency): >87%
产品尺寸 (Product Size): 299*150*70mm
保修期 (Warranty): 36个月 (Months)
外壳材质 (Case Material): 铝 (Aluminum)
指示灯 (Input Material): “红色”充电, “绿色”充满
The indicator of LED: “Red” charging, “Green” full
重量 (N.W): 2.87kg
包装方式 (Package Type): 纸盒 (Cartons) 39*19.5*10.2cm
包装数量 (Package Size): 12pcs/箱 (65*41.5*43.5cm)
交货时间 (Delivery Time): 2-5个工作日 (2-5working days)
产品执行标准: QB/T2947.3/QB/T2947.1
Product standards: CE/ROHS/SAA



输入插头 (Input Plug)



仅供参考 以实物为准
For reference only, the actual product shall prevail

输出插头 (Output Plug)



常规参数 (Rout Parm)

充电器可适配锂电池/铅酸电池/铁电池 (Charger for lithium/lead acid/lifepo4 battery)

项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price	项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price
3.7V	3.7V Lithium Battery/三元锂电	1s	4.2V	60A	—	48V	48V(51.8V) Lithium Battery/三元锂电	14s	58.8V	15A	—
6V	6V Lead Acid Battery/铅酸	1s	7.2V	60A	—	48V	48V (51.2V) Lifepo4 lithium Battery/铁锂	16s	58.4V	15A	—
7.4V	7.4V Lithium Battery/三元锂电	2s	8.4V	60A	—	48V	48V Lead Acid Battery/铅酸	4s	58V	15A	—
12V	12V Lithium Battery/三元锂电	3s	12.6V	60A	—	55.5V	55.5V Lithium Battery/三元锂电	15s	63V	15A	—
12V	12V Lead Acid Battery/铅酸	1s	14.5V	60A	—	60V	60V Lithium Battery/三元锂电	16s	67.2V	15A	—
12V	12V Lifepo4 lithium Battery/铁锂	4s	14.6V	60A	—	60V	60V (63V) Lithium Battery/三元锂电	17s	71.4V	14A	—
15V	14.8V Lithium Battery/三元锂电	4s	16.8V	40A	—	60V	60V Lead Acid Battery/铅酸	5s	72.5V	13A	—
22.2V	22.2V Lithium Battery/三元锂电	5s	25.2V	30A	—	64V	60V (64V) Lifepo4 lithium Battery/铁锂	20s	73V	13A	—
24V	24V Lead Acid Battery/铅酸	2s	29V	30A	—	72V	72V Lithium Battery/三元锂电	20s	84V	12A	—
24V	24V Lifepo4 lithium Battery/铁锂	8s	29.2V	30A	—	72V	72V(77.7V) Lithium Battery/三元锂电	21s	88.2V	12A	—
24V	24V Lithium Battery/三元锂电	7s	29.4V	30A	—	72V	72V Lead Acid Battery/铅酸	6s	87V	12A	—
30V	29.6V(30V) Lithium Battery/三元锂电	8s	33.6V	30A	—	72V	72V (76.8V) Lifepo4 lithium Battery/铁锂	24s	87.6V	12A	—
36V	36V Lithium Battery/三元锂电	10s	42V	20A	—	84V	84V(85.1V) Lithium Battery/三元锂电	23s	96.6V	10A	—
36V	36V(38.4V) Lifepo4 lithium Battery/铁锂	12s	43.2V	20A	—	84V	84V Lead Acid Battery/铅酸	7s	101.5V	10A	—
36V	36V Lead Acid Battery/铅酸	3s	43.5V	20A	—	90V	88.8V Lithium Battery/三元锂电	24s	100.8V	10A	—
44.4V	44.4V Lithium Battery/三元锂电	12s	50.4V	20A	—	96V	96V Lead Acid Battery/铅酸	8s	116V	9A	—
48V	48V Lithium Battery/三元锂电	13s	54.6V	18A	—	120V	120V Lithium Battery/三元锂电	32s	134V	8A	—

型号
MODEL YZ800S

产品特点 (Feature)

输入参数 (Input Voltage): 110-240Vac 47-63HZ
工作湿度 (Operating Temperature): -20°C~+50°C
充电模式 (Charge Method): 恒压/恒流/浮充 (CC/CV)
效率 (Efficiency): >87%
产品尺寸 (Product Size): 235*150*70mm
保修期 (Warranty): 36个月 (Months)
外壳材质 (Case Material): 铝 (Auminum)
指示灯 (Input Material): “红色”充电, “绿色”充满
The indicator of LED: “Red” charging, “Green” full
重量 (N.W): 2.2kg
包装方式 (Package Type): 纸盒 (Cartons) 39*19.5*10.2cm
包装数量 (Package Size): 12 pcs/箱 (65*41.5*43.5cm)
交货时间 (Delivery Time): 2-5个工作日 (2-5working days)
产品执行标准: QB/T2947.3/QB/T2947.1
Product standards: CE/ROHS/SAA



输入插头 (Input Plug)

仅供参考 以实物为准
For reference only, the actual product shall prevail

输出插头 (Output Plug)



常规参数 (Rout Parm)

充电器可适配锂电池/铅酸电池/铁电池 (Charger for lithinum/lead acid/lifeo4 battery)

项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price	项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price
12V	12V Lithium Battery/三元锂电	3s	12.6V	40A	—	55.5V	55.5V Lithium Battery/三元锂电	15s	63V	15A	—
12V	12V Lead Acid Battery/铅酸	1s	14.5V	40A	—	60V	60V Lithium Battery/三元锂电	16s	67.2V	15A	—
12V	12V Lifeo4 lithium Battery/铁锂	4s	14.6V	40A	—	60V	60V (63V) Lithium Battery/三元锂电	17s	71.4V	15A	—
15V	14.8V Lithium Battery/三元锂电	4s	16.8V	30A	—	60V	60V Lead Acid Battery/铅酸	5s	72.5V	15A	—
22.2V	22.2V Lithium Battery/三元锂电	5s	25.2V	30A	—	64V	60V (64V) Lifeo4 lithium Battery/铁锂	20s	73V	15A	—
24V	24V Lead Acid Battery/铅酸	2s	29V	30A	—	72V	72V Lithium Battery/三元锂电	20s	84V	12A	—
24V	24V Lifeo4 lithium Battery/铁锂	8s	29.2V	30A	—	72V	72V(77.7V) Lithium Battery/三元锂电	21s	88.2V	12A	—
24V	24V Lithium Battery/三元锂电	7s	29.4V	25A	—	72V	72V Lead Acid Battery/铅酸	6s	87V	12A	—
30V	29.6V(30V) Lithium Battery/三元锂电	8s	33.6V	20A	—	72V	72V (76.8V) Lifeo4 lithium Battery/铁锂	24s	87.6V	12A	—
36V	36V Lithium Battery/三元锂电	10s	42V	20A	—	84V	84V(85.1V) Lithium Battery/三元锂电	23s	96.6V	10A	—
36V	36V(38.4V) Lifeo4 lithium Battery/铁锂	12s	43.2V	20A	—	84V	84V Lead Acid Battery/铅酸	7s	101.5V	10A	—
36V	36V Lead Acid Battery/铅酸	3s	43.5V	20A	—	90V	88.8V Lithium Battery/三元锂电	24s	100.8V	10A	—
44.4V	44.4V Lithium Battery/三元锂电	12s	50.4V	20A	—	96V	96V Lead Acid Battery/铅酸	8s	116V	10A	—
48V	48V Lithium Battery/三元锂电	13s	54.6V	20A	—	120V	120V Lithium Battery/三元锂电	32s	134V	8A	—
48V	48V(51.8V) Lithium Battery/三元锂电	14s	58.8V	20A	—						
48V	48V (51.2V) Lifeo4 lithium Battery/铁锂	16s	58.4V	20A	—						
48V	48V Lead Acid Battery/铅酸	4s	58V	20A	—						

型号
MODEL YZ1600S

产品特点 (Feature)

输入参数 (Input Voltage): 110-240Vac 47-63HZ
工作湿度 (Operating Temperature): -20°C~+50°C
充电模式 (Charge Method): 恒压/恒流/浮充 (CC/CV)
效率 (Efficiency): >87%
产品尺寸 (Product Size) 261*150*90mm
保修期 (Warranty): 36个月 (Months)
外壳材质 (Case Material): 铝 (Aluminum)
指示灯 (Input Material): “红色”充电, “绿色”充满
The indicator of LED: “Red” charging, “Green” full
重量 (N.W): 2.95kg
包装方式 (Package Type): 纸盒 (Cartons) 39*19.5*10.2cm
包装数量 (Package Size): 12 pcs/箱 (65*41.5*43.5cm)
交货时间 (Delivery Time): 2-5个工作日 (2-5working days)
产品执行标准: QB/T2947.3/QB/T2947.1
Product standards: CE/ROHS/SAA



输入插头 (Input Plug)

仅供参考 以实物为准
For reference only, the actual product shall prevail

输出插头 (Output Plug)



常规参数 (Rout Parm)

充电器可适配锂电池/铅酸电池/铁电池 (Charger for lithinum/lead acid/lifeo4 battery)

项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price	项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price
12V	12V Lithium Battery/三元锂电	3s	12.6V	80A	—	55.5V	55.5V Lithium Battery/三元锂电	15s	63V	30A	—
12V	12V Lead Acid Battery/铅酸	1s	14.5V	80A	—	60V	60V Lithium Battery/三元锂电	16s	67.2V	25A	—
12V	12V Lifeo4 lithium Battery/铁锂	4s	14.6V	80A	—	60V	60V (63V) Lithium Battery/三元锂电	17s	71.4V	25A	—
15V	14.8V Lithium Battery/三元锂电	4s	16.8V	60A	—	60V	60V Lead Acid Battery/铅酸	5s	72.5V	25A	—
22.2V	22.2V Lithium Battery/三元锂电	5s	25.2V	60A	—	64V	60V (64V) Lifeo4 lithium Battery/铁锂	20s	73V	25A	—
24V	24V Lead Acid Battery/铅酸	2s	29V	60A	—	72V	72V Lithium Battery/三元锂电	20s	84V	20A	—
24V	24V Lifeo4 lithium Battery/铁锂	8s	29.2V	60A	—	72V	72V(77.7V) Lithium Battery/三元锂电	21s	88.2V	20A	—
24V	24V Lithium Battery/三元锂电	7s	29.4V	60A	—	72V	72V Lead Acid Battery/铅酸	6s	87V	20A	—
30V	29.6V(30V) Lithium Battery/三元锂电	8s	33.6V	50A	—	72V	72V (76.8V) Lifeo4 lithium Battery/铁锂	24s	87.6V	20A	—
36V	36V Lithium Battery/三元锂电	10s	42V	40A	—	84V	84V(85.1V) Lithium Battery/三元锂电	23s	96.6V	18A	—
36V	36V(38.4V) Lifeo4 lithium Battery/铁锂	12s	43.2V	40A	—	84V	84V Lead Acid Battery/铅酸	7s	101.5V	16A	—
36V	36V Lead Acid Battery/铅酸	3s	43.5V	40A	—	90V	88.8V Lithium Battery/三元锂电	24s	100.8V	16A	—
44.4V	44.4V Lithium Battery/三元锂电	12s	50.4V	32A	—	96V	96V Lead Acid Battery/铅酸	8s	116V	16A	—
48V	48V Lithium Battery/三元锂电	13s	54.6V	32A	—	120V	120V Lithium Battery/三元锂电	32s	134V	12A	—
48V	48V(51.8V) Lithium Battery/三元锂电	14s	58.8V	32A	—						
48V	48V (51.2V) Lifeo4 lithium Battery/铁锂	16s	58.4V	32A	—						
48V	48V Lead Acid Battery/铅酸	4s	58V	32A	—						



型号 YZ3200S
MODEL

产品特点 (Feature)

输入参数 (Input Voltage): 110-240Vac 47-63HZ
工作湿度 (Operating Temperature): -20°C~+50°C
充电模式 (Charge Method): 恒压/恒流/浮充 (CC/CV)
效率 (Efficiency): >87%
产品尺寸 (Product Size): 261*150*180mm
保修期 (Warranty): 36个月 (Months)
外壳材质 (Case Material): 铝 (Aluminum)
指示灯 (Input Material): “红色”充电, “绿色”充满
The indicator of LED: “Red” charging, “Green” full
重量 (N.W): 7.8 kg
包装方式 (Package Type): 纸盒 (Cartons) 36*22*27cm
包装数量 (Package Size): 2pcs /箱 (48*41.5*28cm)
交货时间 (Delivery Time): 2-5个工作日 (2-5 working days)
产品执行标准: QB/T2947.3/QB/T2947.1
Product standards: CE/ROHS/SAA



输入插头 (Input Plug)



仅供参考 以实物为准
For reference only, the actual product shall prevail

输出插头 (Output Plug)



常规参数 (Rout Parm)

充电器可适配锂电池/铅酸电池/铁电池 (Charger for lithium/lead acid/lifePo4 battery)

项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price	项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price
12V	12V Lithium Battery/三元锂电	3s	12.6V	150A	—	55.5V	55.5V Lithium Battery/三元锂电	15s	63V	50A	—
12V	12V Lead Acid Battery/铅酸	1s	14.5V	150A	—	60V	60V Lithium Battery/三元锂电	16s	67.2V	48A	—
12V	12V LifePo4 lithium Battery/铁锂	4s	14.6V	150A	—	60V	60V (63V) Lithium Battery/三元锂电	17s	71.4V	48A	—
15V	14.8V Lithium Battery/三元锂电	4s	16.8V	120A	—	60V	60V Lead Acid Battery/铅酸	5s	72.5V	45A	—
22.2V	22.2V Lithium Battery/三元锂电	5s	25.2V	100A	—	64V	60V (64V) LifePo4 lithium Battery/铁锂	20s	73V	45A	—
24V	24V Lead Acid Battery/铅酸	2s	29V	100A	—	72V	72V Lithium Battery/三元锂电	20s	84V	35A	—
24V	24V LifePo4 lithium Battery/铁锂	8s	29.2V	100A	—	72V	72V (77.7V) Lithium Battery/三元锂电	21s	88.2V	35A	—
24V	24V Lithium Battery/三元锂电	7s	29.4V	100A	—	72V	72V Lead Acid Battery/铅酸	6s	87V	35A	—
30V	29.6V (30V) Lithium Battery/三元锂电	8s	33.6V	90A	—	72V	72V (76.8V) LifePo4 lithium Battery/铁锂	24s	87.6V	35A	—
36V	36V Lithium Battery/三元锂电	10s	42V	80A	—	84V	84V (85.1V) Lithium Battery/三元锂电	23s	96.6V	30A	—
36V	36V (38.4V) LifePo4 lithium Battery/铁锂	12s	43.2V	80A	—	84V	84V Lead Acid Battery/铅酸	7s	101.5V	30A	—
36V	36V Lead Acid Battery/铅酸	3s	43.5V	80A	—	90V	88.8V Lithium Battery/三元锂电	24s	100.8V	30A	—
44.4V	44.4V Lithium Battery/三元锂电	12s	50.4V	60A	—	96V	96V Lead Acid Battery/铅酸	8s	116V	25A	—
48V	48V Lithium Battery/三元锂电	13s	54.6V	55A	—	120V	120V Lithium Battery/三元锂电	32s	134V	23A	—
48V	48V (51.8V) Lithium Battery/三元锂电	14s	58.8V	55A	—						
48V	48V (51.2V) LifePo4 lithium Battery/铁锂	16s	58.4V	55A	—						
48V	48V Lead Acid Battery/铅酸	4s	58V	55A	—						

型号 YZ4800S
MODEL

产品特点 (Feature)

输入参数 (Input Voltage): 110-240Vac 47-63HZ
工作湿度 (Operating Temperature): -20°C~+50°C
充电模式 (Charge Method): 恒压/恒流/浮充 (CC/CV)
效率 (Efficiency): >87%
产品尺寸 (Product Size) 261*150*270mm
保修期 (Warranty): 36个月 (Months)
外壳材质 (Case Material): 铝 (Aluminum)
指示灯 (Input Material): “红色”充电, “绿色”充满
The indicator of LED: “Red” charging, “Green” full
重量 (N.W): 10.05kg
包装方式 (Package Type): 纸盒 (Cartons) 41*39*23cm
包装数量 (Package Size): 1 pcs/箱 (41*39*23cm)
交货时间 (Delivery Time): 2-5个工作日 (2-5 working days)
产品执行标准: QB/T2947.3/QB/T2947.1
Product standards: CE/ROHS/SAA



输入插头 (Input Plug)



仅供参考 以实物为准
For reference only, the actual product shall prevail

输出插头 (Output Plug)



常规参数 (Rout Parm)

充电器可适配锂电池/铅酸电池/铁电池 (Charger for lithium/lead acid/lifePo4 battery)

项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price	项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price
12V	12V Lithium Battery/三元锂电	3s	12.6V	240A	—	55.5V	55.5V Lithium Battery/三元锂电	15s	63V	60A	—
12V	12V Lead Acid Battery/铅酸	1s	14.5V	240A	—	60V	60V Lithium Battery/三元锂电	16s	67.2V	60A	—
12V	12V LifePo4 lithium Battery/铁锂	4s	14.6V	240A	—	60V	60V (63V) Lithium Battery/三元锂电	17s	71.4V	60A	—
15V	14.8V Lithium Battery/三元锂电	4s	16.8V	150A	—	60V	60V Lead Acid Battery/铅酸	5s	72.5V	60A	—
22.2V	22.2V Lithium Battery/三元锂电	5s	25.2V	150A	—	64V	60V (64V) LifePo4 lithium Battery/铁锂	20s	73V	60A	—
24V	24V Lead Acid Battery/铅酸	2s	29V	150A	—	72V	72V Lithium Battery/三元锂电	20s	84V	50A	—
24V	24V LifePo4 lithium Battery/铁锂	8s	29.2V	150A	—	72V	72V (77.7V) Lithium Battery/三元锂电	21s	88.2V	50A	—
24V	24V Lithium Battery/三元锂电	7s	29.4V	150A	—	72V	72V Lead Acid Battery/铅酸	6s	87V	50A	—
30V	29.6V (30V) Lithium Battery/三元锂电	8s	33.6V	150A	—	72V	72V (76.8V) LifePo4 lithium Battery/铁锂	24s	87.6V	50A	—
36V	36V Lithium Battery/三元锂电	10s	42V	120A	—	84V	84V (85.1V) Lithium Battery/三元锂电	23s	96.6V	40A	—
36V	36V (38.4V) LifePo4 lithium Battery/铁锂	12s	43.2V	120A	—	84V	84V Lead Acid Battery/铅酸	7s	101.5V	40A	—
36V	36V Lead Acid Battery/铅酸	3s	43.5V	120A	—	90V	88.8V Lithium Battery/三元锂电	24s	100.8V	40A	—
44.4V	44.4V Lithium Battery/三元锂电	12s	50.4V	80A	—	96V	96V Lead Acid Battery/铅酸	8s	116V	35A	—
48V	48V Lithium Battery/三元锂电	13s	54.6V	80A	—	120V	120V Lithium Battery/三元锂电	32s	134V	30A	—
48V	48V (51.8V) Lithium Battery/三元锂电	14s	58.8V	80A	—						
48V	48V (51.2V) LifePo4 lithium Battery/铁锂	16s	58.4V	80A	—						
48V	48V Lead Acid Battery/铅酸	4s	58V	80A	—						


型号 YZ1300
MODEL
产品特点 (Feature)

输入参数 (Input Voltage): 110V—240Vac input voltage
 工作湿度 (Operating Temperature): -20°C~+50°C
 充电模式 (Charge Method): 恒压/恒流/浮充 (CC/CV)
 效率 (Efficiency): ≥90%
 产品尺寸 (Product Size): 241*126*72 mm
 保修期 (Warranty): 36个月 (Months)
 外壳材质 (Case Material): 铝 (Aluminum)
 指示灯 (Input Material): “红色”充电, “绿色”充满
 The indicator of LED: “Red” charging, “Green” full
 重量 (N.W): 1.7kg
 包装方式 (Package Type): 纸盒 (Cartons) (40X20X11 cm)
 包装数量 (Package Size): 2pcs /箱 (66*44*41 cm)
 交货时间 (Delivery Time): 2-5个工作日 (2-5working days)
 产品执行标准: QB/T2947.3/QB/T2947.1
 Product standards: CE/ROHS/SAA

输入插头 (Input Plug)

 仅供参考 以实物为准
 For reference only, the actual product shall prevail

输出插头 (Output Plug)

常规参数 (Rout Parm)

充电器可适配锂电池/铅酸电池/铁电池 (Charger for lithium/lead acid/lifePO4 battery)

项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	充电电流 Charge Current	项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	充电电流 Charge Current
3.2V	3.2V Lithium Battery/三元锂电	1s	3.65V	50A	50A	48V	48V (51.2V) LifePO4 lithium Battery /铁锂	16s	58.4V	18A	20A
3.7V	3.7V Lithium Battery/三元锂电	1s	4.2V	50A	50A	48V	48V Lead Acid Battery/铅酸	4s	58V	18A	20A
12V	12V lithium Battery /三元锂电	3s	12.6V	50A	50A	55.5V	55.5V lithium Battery/三元锂电	15s	63V	15A	18A
12V	12V Lead Acid Battery/铅酸	1s	14.5V	50A	50A	60V	60V lithium Battery/三元锂电	16s	67.2V	15A	18A
12V	12V LifePO4 lithium Battery /铁锂	4s	14.6V	50A	50A	60V	60V (63V) lithium Battery/三元锂电	17s	71.4V	15A	18A
15V	14.8V lithium Battery /三元锂电	4s	16.8V	50A	50A	60V	60V Lead Acid Battery/铅酸	5s	72.5V	15A	18A
22.2V	22.2V lithium Battery /三元锂电	5s	25.2V	30A	40A	64V	60V (64V) LifePO4 lithium Battery/铁锂	20s	73V	15A	18A
24V	24V Lead Acid Battery/铅酸	2s	29V	30A	40A	72V	72V lithium Battery/三元锂电	20s	84V	10A	12A
24V	24V LifePO4 lithium Battery/铁锂	8s	29.2V	30A	40A	72V	72V (77.7V)lithium Battery/三元锂电	21s	88.2V	10A	10A
24V	24V lithium Battery/三元锂电	7s	29.4V	30A	40A	72V	72V Lead Acid Battery/铅酸	6s	87V	10A	10A
30V	29.6V (30V) lithium Battery/三元锂电	8s	33.6V	30A	35A	72V	72V (76.8V) LifePO4 lithium Battery /铁锂	24s	87.6V	10A	10A
36V	36V lithium Battery/三元锂电	10s	42V	20A	30A	84V	84V (85.1V) lithium Battery/三元锂电	23s	96.6V	10A	10A
36V	36V (38.4V) LifePO4 lithium Battery /铁锂	12s	43.8V	20A	30A	84V	84V Lead Acid Battery/铅酸	7s	101.5V	10A	10A
36V	36V Lead Acid Battery/铅酸	3s	43.5V	20A	30A	90V	88.8V lithium Battery/三元锂电	24s	100.8V	10A	10A
44.4V	44.4V lithium Battery/三元锂电	12s	50.4V	18A	20A	96V	96V Lead Acid Battery/铅酸	8s	116V	9A	10A
48V	48V lithium Battery/三元锂电	13s	54.6V	18A	20A	120V	120V lithium Battery/三元锂电	32s	134V	8A	10A
48V	48V (51.8V) lithium Battery/三元锂电	14s	58.8V	18A	20A	144V	144V lithium Battery/三元锂电	40s	168V	6A	8A
185V	185V lithium Battery/三元锂电	50s	210V	5A	6A						


型号 YZ880
MODEL
产品特点 (Feature)

输入参数 (Input Voltage): 110-240Vac
 工作湿度 (Operating Temperature): -20°C~+50°C
 充电模式 (Charge Method): 恒压/恒流/浮充 (CC/CV)
 效率 (Efficiency): ≥90%
 产品尺寸 (Product Size): 208*120*55 mm
 保修期 (Warranty): 36个月 (Months)
 外壳材质 (Case Material): 铝 (Aluminum)
 指示灯 (Input Material): “红色”充电, “绿色”充满
 The indicator of LED: “Red” charging, “Green” full
 重量 (N.W): 1.2kg
 包装方式 (Package Type): 纸盒 (Cartons) 32X19X14 cm
 包装数量 (Package Size): 1 pcs/箱 (66*44*41 CM)
 交货时间 (Delivery Time): 2-5个工作日 (2-5working days)
 产品执行标准: QB/T2947.3/QB/T2947.1
 Product standards: CE/ROHS/SAA

输入插头 (Input Plug)

 仅供参考 以实物为准
 For reference only, the actual product shall prevail

输出插头 (Output Plug)

常规参数 (Rout Parm)

充电器可适配锂电池/铅酸电池/铁电池 (Charger for lithium/lead acid/lifePO4 battery)

项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	充电电流 Charge Current	项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	充电电流 Charge Current
3.2V	3.2V lithium Battery /三元锂电	1s	3.65V	30A	30A	48V	48V (51.2V) LifePO4 lithium Battery /铁锂	16s	58.4V	13A	15A
3.7V	3.7V lithium Battery /三元锂电	1s	4.2V	30A	30A	48V	48V Lead Acid Battery/铅酸	4s	58V	13A	15A
12V	12V lithium Battery /三元锂电	3s	12.6V	30A	30A	55.5V	55.5V lithium Battery/三元锂电	15s	63V	10A	12A
12V	12V Lead Acid Battery/铅酸	1s	14.5V	30A	30A	60V	60V lithium Battery/三元锂电	16s	67.2V	10A	12A
12V	12V LifePO4 lithium Battery /铁锂	4s	14.6V	30A	30A	60V	60V (63V) lithium Battery/三元锂电	17s	71.4V	10A	12A
15V	14.8V lithium Battery /三元锂电	4s	16.8V	30A	30A	60V	60V Lead Acid Battery/铅酸	5s	72.5V	10A	12A
22.2V	22.2V lithium Battery /三元锂电	5s	25.2V	20A	25A	64V	60V (64V) LifePO4 lithium Battery/铁锂	20s	73V	10A	12A
24V	24V Lead Acid Battery/铅酸	2s	29V	20A	25A	72V	72V lithium Battery/三元锂电	20s	84V	9A	10A
24V	24V LifePO4 lithium Battery/铁锂	8s	29.2V	20A	25A	72V	72V (77.7V)lithium Battery/三元锂电	21s	88.2V	8A	10A
24V	24V lithium Battery/三元锂电	7s	29.4V	20A	25A	72V	72V Lead Acid Battery/铅酸	6s	87V	8A	10A
30V	29.6V (30V) lithium Battery/三元锂电	8s	33.6V	20A	25A	72V	72V (76.8V) LifePO4 lithium Battery /铁锂	24s	87.6V	8A	10A
36V	36V lithium Battery/三元锂电	10s	42V	15A	20A	84V	84V (85.1V) lithium Battery/三元锂电	23s	96.6V	8A	10A
36V	36V (38.4V) LifePO4 lithium Battery /铁锂	12s	43.2V	15A	20A	84V	84V Lead Acid Battery/铅酸	7s	101.5V	8A	9A
36V	36V Lead Acid Battery/铅酸	3s	43.5V	15A	20A	90V	88.8V lithium Battery/三元锂电	24s	100.8V	8A	9A
44.4V	44.4V lithium Battery/三元锂电	12s	50.4V	13A	15A	96V	96V Lead Acid Battery/铅酸	8s	116V	7A	8A
48V	48V lithium Battery/三元锂电	13s	54.6V	13A	15A	120V	120V lithium Battery/三元锂电	32s	134V	5A	5A
48V	48V (51.8V) lithium Battery/三元锂电	14s	58.8V	13A	15A	144V	144V lithium Battery/三元锂电	40s	168V	4.5A	5A
						185V	185V lithium Battery/三元锂电	50s	210V	3.5A	4A



型号 YZ1600B
MODEL

产品特点 (Feature)

输入参数 (Input Voltage): 110-240Vac
工作湿度 (Operating Temperature): -20°C~+50°C
充电模式 (Charge Method): 恒压/恒流/浮充 (CC/CV)
效率 (Efficiency): $\geq 90\%$
产品尺寸 (Product Size): 210*107*90 mm
保修期 (Warranty): 36个月 (Months)
外壳材质 (Case Material): 铝 (Aluminum)
指示灯 (Input Material): “红色”充电, “绿色”充满
The indicator of LED: “Red” charging, “Green” full
重量 (N.W): 2.5 kg
包装方式 (Package Type): 纸盒 (Cartons) (40X20X11 cm)
包装数量 (Package Size): 2pcs /箱 (66*44*41 CM)
交货时间 (Delivery Time): 2-5个工作日 (2-5 working days)
产品执行标准: QB/T2947.3/QB/T2947.1
Product standards: CE/ROHS/SAA



输入插头 (Input Plug)



仅供参考 以实物为准
For reference only, the actual product shall prevail

输出插头 (Output Plug)



常规参数 (Rout Parm)

充电器可适配锂电池/铅酸电池/铁电池 (Charger for lithium/lead acid/lifePo4 battery)

项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	充电电流 Charge Current	项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	充电电流 Charge Current
12V	12V Lithium Battery/三元锂电	3s	12.6V	50A	50A	55.5V	55.5V Lithium Battery/三元锂电	15s	63V	15A	20A
12V	12V Lead Acid Battery/铅酸	1s	14.5V	50A	50A	60V	60V Lithium Battery/三元锂电	16s	67.2V	15A	20A
12V	12V LifePo4 lithium Battery/铁锂	4s	14.6V	50A	50A	60V	60V (63V) Lithium Battery/三元锂电	17s	71.4V	15A	20A
15V	14.8V Lithium Battery/三元锂电	4s	16.8V	50A	50A	60V	60V Lead Acid Battery/铅酸	5s	72.5V	15A	20A
22.2V	22.2V Lithium Battery/三元锂电	5s	25.2V	40A	40A	64V	60V (64V) LifePo4 lithium Battery/铁锂	20s	73V	15A	20A
24V	24V Lead Acid Battery/铅酸	2s	29V	40A	40A	72V	72V Lithium Battery/三元锂电	20s	84V	12A	15A
24V	24V LifePo4 lithium Battery/铁锂	8s	29.2V	40A	40A	72V	72V (77.7V) Lithium Battery/三元锂电	21s	88.2V	12A	15A
24V	24V Lithium Battery/三元锂电	7s	29.4V	40A	40A	72V	72V Lead Acid Battery/铅酸	6s	87V	12A	15A
30V	29.6V (30V) Lithium Battery/三元锂电	8s	33.6V	40A	40A	72V	72V (76.8V) LifePo4 lithium Battery/铁锂	24s	87.6V	12A	15A
36V	36V Lithium Battery/三元锂电	10s	42V	25A	30A	84V	84V (85.1V) Lithium Battery/三元锂电	23s	96.6V	10A	15A
36V	36V (38.4V) LifePo4 lithium Battery/铁锂	12s	43.2V	25A	30A	84V	84V Lead Acid Battery/铅酸	7s	101.5V	10A	15A
36V	36V Lead Acid Battery/铅酸	3s	43.5V	25A	30A	90V	88.8V Lithium Battery/三元锂电	24s	100.8V	10A	15A
44.4V	44.4V Lithium Battery/三元锂电	12s	50.4V	20A	25A	96V	96V Lead Acid Battery/铅酸	8s	116V	10A	13A
48V	48V Lithium Battery/三元锂电	13s	54.6V	20A	25A	120V	120V Lithium Battery/三元锂电	32s	134V	8A	13A
48V	48V (51.8V) Lithium Battery/三元锂电	14s	58.8V	20A	25A	144V	144V Lithium Battery/三元锂电	40s	168V	7A	9A
48V	48V (51.2V) LifePo4 lithium Battery/铁锂	16s	58.4V	20A	25A	185V	185V Lithium Battery/三元锂电	50s	210V	6A	7A
48V	48V Lead Acid Battery/铅酸	4s	58V	20A	25A						



型号 YZ330
MODEL

产品特点 (Feature)

输入参数 (Input Voltage): 110-240Vac 47-63HZ
工作湿度 (Operating Temperature): -20°C~+50°C
充电模式 (Charge Method): 恒压/恒流/浮充 (CC/CV)
效率 (Efficiency): $> 87\%$
产品尺寸 (Product Size): 184 X 95 X 56 mm
保修期 (Warranty): 36个月 (Months)
外壳材质 (Case Material): 铝 (Aluminum)
指示灯 (Input Material): “红色”充电, “绿色”充满
The indicator of LED: “Red” charging, “Green” full
重量 (N.W): 1.3kg
包装方式 (Package Type): 纸盒 (Cartons) 25 X 16 X 11 cm
包装数量 (Package Size): 1 pcs/箱 (65.5*40*43 cm)
交货时间 (Delivery Time): 2-5个工作日 (2-5 working days)
产品执行标准: QB/T2947.3/QB/T2947.1
Product standards: CE/ROHS/SAA



输入插头 (Input Plug)



仅供参考 以实物为准
For reference only, the actual product shall prevail

输出插头 (Output Plug)



常规参数 (Rout Parm)

充电器可适配锂电池/铅酸电池/铁电池 (Charger for lithium/lead acid/lifePo4 battery)

项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price	项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price
3.7V	3.7V lithium Battery /三元锂电	1s	4.2V	20A	—	48V	48V (51.8V) lithium Battery/三元锂电	14s	58.8V	5A	—
6V	6V Lead Acid Battery/铅酸	1s	7.2V	20A	—	48V	48V (51.2V) LifePo4 lithium Battery/铁锂	16s	58.4V	5A	—
7.4V	7.4V lithium Battery /三元锂电	2s	8.4V	20A	—	48V	48V Lead Acid Battery/铅酸	4s	58V	5A	—
12V	12V lithium Battery /三元锂电	3s	12.6V	20A	—	55.5V	55.5V lithium Battery/三元锂电	15s	63V	5A	—
12V	12V Lead Acid Battery/铅酸	1s	14.5V	20A	—	60V	60V lithium Battery/三元锂电	16s	67.2V	4A	—
12V	12V LifePo4 lithium Battery/铁锂	4s	14.6V	20A	—	60V	60V (63V) lithium Battery/三元锂电	17s	71.4V	4.5A	—
15V	14.8V lithium Battery /三元锂电	4s	16.8V	15A	—	60V	60V Lead Acid Battery/铅酸	5s	72.5V	4.5A	—
22.2V	22.2V lithium Battery /三元锂电	5s	25.2V	12A	—	64V	60V (64V) LifePo4 lithium Battery/铁锂	20s	73V	4.5A	—
24V	24V Lead Acid Battery/铅酸	2s	29V	10A	—	72V	72V lithium Battery/三元锂电	20s	84V	4A	—
24V	24V LifePo4 lithium Battery /铁锂	8s	29.2V	10A	—	72V	72V (77.7V) lithium Battery/三元锂电	21s	88.2V	3.5A	—
24V	24V lithium Battery/三元锂电	7s	29.4V	10A	—	72V	72V Lead Acid Battery/铅酸	6s	87V	3.5A	—
30V	29.6V (30V) lithium Battery/三元锂电	8s	33.6V	10A	—	72V	72V (76.8V) LifePo4 lithium Battery /铁锂	24s	87.6V	3.5A	—
36V	36V lithium Battery/三元锂电	10s	42V	8A	—	84V	84V (85.1V) lithium Battery/三元锂电	23s	96.6V	3A	—
36V	36V (38.4V) LifePo4 lithium Battery/铁锂	12s	43.2V	8A	—	84V	84V Lead Acid Battery/铅酸	7s	101.5V	3A	—
36V	36V Lead Acid Battery/铅酸	3s	43.5V	8A	—	90V	88.8V lithium Battery/三元锂电	24s	100.8V	3A	—
44.4V	44.4V lithium Battery/三元锂电	12s	50.4V	6A	—	96V	96V Lead Acid Battery/铅酸	8s	116V	2.5A	—
48V	48V lithium Battery/三元锂电	13s	54.6V	5A	—	120V	120V lithium Battery/三元锂电	32s	134V	2.5A	—

型号
MODEL YZ1500

产品特点 (Feature)

输入参数 (Input Voltage): 110-240Vac 47-63HZ
工作湿度 (Operating Temperature): -20°C~+50°C
充电模式 (Charge Method): 恒压/恒流/浮充 (CC/CV)
效率 (Efficiency): >90%
产品尺寸 (Product Size): 210*107*90mm
保修期 (Warranty): 36个月 (Months)
外壳材质 (Case Material): 铝 (Aluminum)
指示灯 (Input Material): “红色”充电, “绿色”充满
The indicator of LED: “Red” charging, “Green” full
重量 (N.W): 2.5kg
包装方式 (Package Type): 纸盒 (Cartons) 31*19*13.8cm
包装数量 (Package Size): 12pcs/箱 (65*41.5*43.5cm)
交货时间 (Delivery Time): 2-5个工作日 (2-5 working days)
产品执行标准: QB/T2947.3/QB/T2947.1
Product standards: CE/ROHS/SAA



输入插头 (Input Plug)

仅供参考 以实物为准
For reference only, the actual product shall prevail

输出插头 (Output Plug)



常规参数 (Rout Parm)

充电器可适配锂电池/铅酸电池/铁电池 (Charger for lithium/lead acid/lifepo4 battery)

项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price	项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price
3.7V	3.7V Lithium Battery/三元锂电	1s	4.2V	30A	—	48V	48V Lithium Battery/三元锂电	13s	54.6V	18A	—
6V	6V Lead Acid Battery/铅酸	1s	7.2V	30A	—	55.5V	55.5V Lithium Battery/三元锂电	15s	63V	15A	—
7.4V	7.4V Lithium Battery/三元锂电	2s	8.4V	30A	—	60V	60V (63V) Lithium Battery/三元锂电	17s	71.4V	15A	—
12V	12V Lithium Battery/三元锂电	3s	12.6V	30A	—	60V	60V Lead Acid Battery/铅酸	5s	72.5V	15A	—
12V	12V Lifepo4 Lithium Battery/铁锂	4s	14.6V	30A	—	60V	60V Lithium Battery/三元锂电	16s	67.2V	15A	—
12V	12V Lead Acid Battery/铅酸	1s	14.5V	30A	—	64V	60(64V) Lifepo4 Lithium Battery/铁锂	20s	73V	15A	—
15V	14.8V Lifepo4 Lithium Battery/铁锂	4s	16.8V	30A	—	72V	72V(77.7V) Lithium Battery/三元锂电	21s	88.2V	10A	—
22.2V	22.2V Lithium Battery/三元锂电	5s	25.2V	30A	—	72V	72V Lead Acid Battery/铅酸	6s	87V	10A	—
24V	24V Lithium Battery/三元锂电	7s	29.4V	25A	—	72V	72V (76.8V) Lifepo4 Lithium/铁锂	24s	87.6V	10A	—
30V	29.6V(30V) Lithium Battery/三元锂电	8s	33.6V	25A	—	72V	72V Lithium Battery/三元锂电	20s	84V	10A	—
36V	36V(38.4V) Lifepo4 Lithium Battery/铁锂	12s	43.2V	25A	—	84V	84V Lead Acid Battery/铅酸	7s	101.5V	9A	—
36V	36V Lead Acid Battery/铅酸	3s	43.5V	25A	—	84V	84V(85.1V) Lithium Battery/三元锂电	23s	96.6V	10A	—
36V	36V Lithium Battery/三元锂电	10s	42V	25A	—	90V	88.8V Lithium Battery/三元锂电	24s	100.8V	9A	—
44.4V	44.4V Lithium Battery/三元锂电	12s	50.4V	18A	—	96V	96V Lead Acid Battery/铅酸	8s	116V	8A	—
48V	48V(51.8V) Lithium Battery/三元锂电	14s	58.8V	17A	—	120V	120V Lithium Battery/三元锂电	32s	134V	7A	—
48V	48V(51.2V) Lifepo4 Lithium Battery/铁锂	16s	58.4V	17A	—						
48V	48V Lead Acid Battery/铅酸	4s	58V	17A	—						

型号
MODEL YZ360

产品特点 (Feature)

输入参数 (Input Voltage): 200-240VAC 47-63HZ
工作湿度 (Operating Temperature): -20°C~+50°C
充电模式 (Charge Method): 恒压/恒流/浮充 (CC/CV)
效率 (Efficiency): >90%
产品尺寸 (Product Size): 165*120*53mm
保修期 (Warranty): 36个月 (Months)
外壳材质 (Case Material): 铝 (Aluminum)
指示灯 (Input Material): “红色”充电, “绿色”充满
The indicator of LED: “Red” charging, “Green” full
重量 (N.W): 1.5kg
包装方式 (Package Type): 纸盒 (Cartons) 39*19.5*10.2cm
包装数量 (Package Size): 12pcs/箱 (65*41.5*43.5cm)
交货时间 (Delivery Time): 2-5个工作日 (2-5 working days)
产品执行标准: QB/T2947.3/QB/T2947.1
Product standards: CE/ROHS/SAA



输入插头 (Input Plug)

仅供参考 以实物为准
For reference only, the actual product shall prevail

输出插头 (Output Plug)



常规参数 (Rout Parm)

充电器可适配锂电池/铅酸电池/铁电池 (Charger for lithium/lead acid/lifepo4 battery)

项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price	项目型号 Item No	电池电压 Battery Voltage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price
3.7V	3.7V Lithium Battery/三元锂电	1s	4.2V	12A	—	48V	48V Lithium Battery/三元锂电	13s	54.6V	5A	—
6V	6V Lead Acid Battery/铅酸	1s	7.2V	12A	—	48V	48V(51.8V) Lithium Battery/三元锂电	14s	58.8V	5A	—
7.4V	7.4V Lithium Battery/铁锂	2s	8.4V	12A	—	48V	48V(51.2V) Lifepo4 Lithium Battery/铁锂	16s	58.4V	5A	—
12V	12V Lithium Battery/三元锂电	3s	12.6V	12A	—	55.5V	55.5V Lithium Battery/三元锂电	15s	63V	5A	—
12V	12V Lifepo4 Lithium Battery/铁锂	4s	14.6V	12A	—	60V	60V Lithium Battery/三元锂电	16s	67.2V	5A	—
12V	12V Lead Acid Battery/铅酸	1s	14.5V	12A	—	60V	60V(63V) Lithium Battery/三元锂电	17s	71.4V	5A	—
15V	14.8V Lifepo4 Lithium Battery/铁锂	4s	16.8V	10A	—	60V	60V Lead Acid Battery/铅酸	5s	72.5V	5A	—
22.2V	22.2V Lithium Battery/三元锂电	5s	25.2V	10A	—	60V	60V(64V) Lifepo4 Lithium Battery/铁锂	20s	73V	5A	—
24V	24V Lead Acid Battery/铅酸	2s	29V	10A	—	72V	72V Lithium Battery/三元锂电	20s	84V	4A	—
24V	24V Lithium Battery/三元锂电	7s	29.4V	10A	—	72V	72V(77.7V) Lithium Battery/三元锂电	21s	88.2V	4A	—
24V	24V Lifepo4 Lithium Battery/铁锂	8s	29.2V	10A	—	72V	72V Lead Acid Battery/铅酸	6s	87V	4A	—
30V	29.6V(30V) Lithium Battery/三元锂电	8s	33.6V	6A	—	72V	72V (76.8V) Lifepo4 Lithium Battery/铁锂	24s	87.6V	4A	—
36V	36V Lithium Battery/三元锂电	10s	42V	5A	—	84V	84V(85.1V) Lithium Battery/三元锂电	23s	96.6V	3A	—
36V	36V(38.4V) Lifepo4 Lithium Battery/铁锂	12s	43.2V	5A	—	84V	84V Lead Acid Battery/铅酸	7s	101.5V	3A	—
36V	36V Lead Acid Battery/铅酸	3s	43.5V	5A	—	90V	88.8V Lithium Battery/三元锂电	24s	100.8V	3A	—
44.4V	44.4V Lithium Battery/三元锂电	12s	50.4V	5A	—	96V	96V Lead Acid Battery/铅酸	8s	116V	3A	—
48V	48V Lead Acid Battery/铅酸	4s	58V	5A	—						

型号 YZ600P
MODEL

产品特点 (Feature)

应用Application:固定电装置、集中充电装置、充电模块fixes charging device, centralized charging device, chatging module.

- 输入参数 (Input Voltage): 100-240Vac 47-63HZ
- 工作湿度 (Operating Temperature): -20°C~+50°C
- 充电模式 (Charge Method): 恒压/恒流/浮充 (CC/CV)
- 效率 (Efficiency): >90%
- 功率因数 (Power Factor): >0.95
- 产品尺寸 (Product Size): 244.5*120*55mm
- 保修期 (Warranty): 36个月 (Months)
- 外壳材质 (Case Material): 铝 (Auminum)
- 重量(N.W): 2.0kg
- 通讯协议(Cmmunication Proocol): RS485
- 产品执行标准: QB/T2947.3/QB/T2947.1
- Product standards: CE/ROHS/SAA

充电机R485通信协议

主要功能:主机发送命令给充电器,监测充电器的状态;控制充电器的关断和开启充电;监测当前充电电压和充电电流,和充电器温度;通可外接温度感测元件,监测电池温度;通过电池给充电机信号,可以监测电池与充电器的断开与连接。

通信格式:RS485 波特率9600。
效验模式:CRC-16/MODBUS, 低8位在前,高8位在后。
充电器地址:出厂设定0X00---0XFF。

一:主机 -----> 充电器 数据长度:6B

主机发送命令:
数据0: 首帧:0XAA
数据1: 要查询的充电器地址: 0X00--0XFF
数据2: 数据:查询充电器状态:0X11
开启充电:0X33
关断充电:0X66
开启充电,并设置为1/2充电电流:0X55
数据3: 尾帧: 0XFF
数据4: CRC16: 低8位
数据5: CRC16: 高8位

图一、主机发送充电器数据包格式:

数据0	数据1	数据2	数据3	数据4	数据5
首帧	要查询的充电器地址	控制命令	尾帧	CRC16 L	CRC16 H
0XAA	0X00---0XFF	查询状态: 0X11 充电: 0X33 关机: 0X66 1/2充电电流调节: 0X55	0XFF	0X***	0X***

例:查询1#充电器的状态,并开启充电,主机则发送: 0XAA 0X01 0X33 0XFF 0X24 0X8C

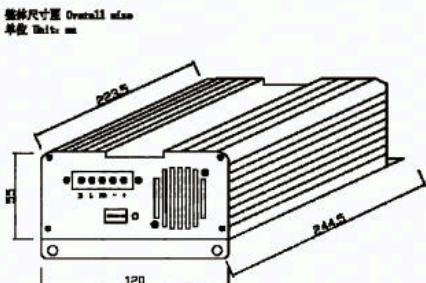
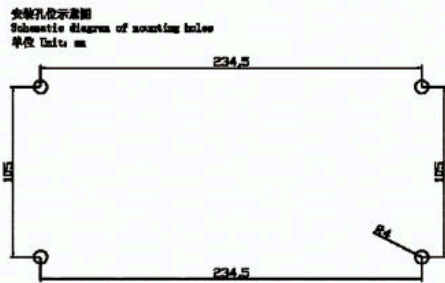
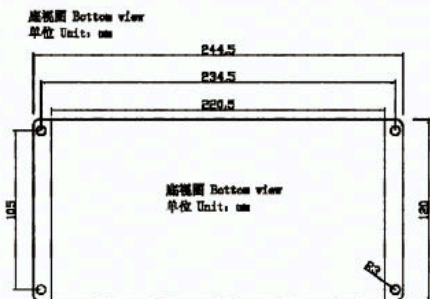
二:充电器 -----> 主机 数据长度:13B

充电器应答主机内容:
数据0:首帧: 0XBB
数据1:地址: 0X00---0XFF
数据2:充电器状态:正常为0X11;充电器故障为0X00;
数据3:充电状态:正在充电为0X11;关断充电为0X00;充电完成为0X33;
数据4:为0Xxx;(此为保留备用)
数据5:温度符号:0X00表示+;0X11表示-;
数据6:温度-50-125度;例:25=0X19;
数据7:电流0-25A 例:充电电流10.5A;10.5*10=105=0X69;
数据8:电压高8位 例:71.4V*10=714=0X02CA;此位就是 0X02;
数据9:电压低8位 例:71.4V*10=714=0X02CA;此位就是 0XCA;
数据10:尾帧: 0XEE
数据11: CRC16: 低8位
数据12: CRC16: 高8位

图二、充电机应答主机发送数据包格式:

首帧	充电器地址	充电器状态	充电状态	保留	温度符号	温度-50-125°C	电流0-25A	电压高位	电压低位	尾帧	校验低位	校验高位
0	1	2	3	4	5	6	7	8	9	10	11	12
数据0	数据1	数据2	数据3	数据4	数据5	数据6	数据7	数据8	数据9	数据10	数据11	数据12
0XBB	0X00-0XFF	正常:0X11 故障:0X00	充电:0X11 关断/充电完成:0X00	0XXX	负:0X11 正:0X00	0X00-0X7D	0X00-0XFA	0X**	0X**	0XEE	0X**	0X**

例:充电器1# :充电器正常,充电电压71.4V,正在充电,没有充满;充电电流为8A;充电器温度为+25度
主机向充电发送: 0XAA 0X01 0X33 0XFF 0X24 0X8C
充电器1# 应答主机:0XBB 0X01 0X11 0X11 0X00 0X00 0X19 0X08 0X02 0XCA 0XEE 0X4D 0XD8



常规参数 (Rout Parm)

充电器可适配锂电池/铅酸电池/铁电池 (Charger for lithinum/lead acid/lifepo4 battery)

项目型号 Item No	电池电压 Battery Vllage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price	项目型号 Item No	电池电压 Battery Vllage	串联 Series	充电电压 Charge Voltage	充电电流 Charge Current	参考价格 Price
3.7V	3.7V Lithium Battery / 三元锂电	1S	4.2V	20A	—	48V	48V Lithium Battery / 三元锂电	13S	54.6V	10A	—
6V	6V Lead Acid Battery / 铅酸	1S	7.2V	20A	—	48V	48V(51.8V) Lithium Battery / 三元锂电	14S	58.8V	10A	—
7.4V	7.4V Lithium Battery / 三元锂电	2S	8.4V	20A	—	48V	48V(51.2V) Lifepo4lithium Battery / 铁锂	16S	58.4V	10 A	—
12V	12V Lithium Battery / 三元锂电	3S	12.6V	20A	—	48V	48V Lead Acid Battery / 铅酸	4S	58V	10A	—
12V	12V Lead Acid Battery / 铅酸	1S	14.5V	20A	—	55.5V	55.5V Lithium Battery / 三元锂电	15S	63V	8A	—
12V	12V Lifepo4lithium Battery / 铁锂	4S	14.6V	20A	—	60V	60V Lithium Battery / 三元锂电	16S	67.2V	8A	—
15V	14.8V Lithium Battery / 三元锂电	4S	16.8V	15A	—	60V	60V(63V) Lithium Battery / 三元锂电	17S	71.4V	8A	—
22.2V	22.2V Lithium Battery / 三元锂电	5S	25.2V	15A	—	60V	60V Lead Acid Battery / 铅酸	5S	72.5V	7A	—
24V	24V Lead Acid Battery / 铅酸	2S	29V	14A	—	60V	60V(64V) Lifepo4lithium Battery / 铁锂	20S	73V	7A	—
24V	24V Lifepo4lithium Battery / 铁锂	8S	29.2V	14A	—	72V	72V Lithium Battery / 三元锂电	20S	84V	6A	—
24V	24V Lithium Battery / 三元锂电	7S	29.4V	14A	—	72V	72V(77.7V) Lithium Battery / 三元锂电	21S	88.2V	6A	—
30V	29.6V(30V) Lithium Battery / 三元锂电	8S	33.6V	12A	—	72V	72V Lead Acid Battery / 铅酸	6S	87V	6A	—
36V	36V Lithium Battery / 三元锂电	10S	42V	10A	—	72V	72V(76.8V) Lifepo4lithium Battery / 铁锂	24S	87.6V	6A	—
36V	36V Lead Acid Battery / 铅酸	3S	43.5V	10A	—	84V	84V(85.1V) Lithium Battery / 三元锂电	23S	96.6V	5A	—
36V	36V(38.4V) Lifepo4lithium Battery / 铁锂	12S	43.2V	10A	—	90V	88.8V Lithium Battery / 三元锂电	24S	100.8V	5A	—
44.4V	44.4V Lithium Battery / 三元锂电	12S	50.4V	10A	—	96V	96V Lead Acid Battery / 铅酸	8S	116V	4A	—

Charger RS485 communication protocol

Main functions: The host sends commands to the charger to monitor the status of the charger; controls the turn-off and charging of the charger; monitors the current charging voltage and charging current, and the charger temperature; can connect to an external temperature sensing element to monitor the battery temperature ; Through the battery to the charger signal, you can monitor the disconnection and connection of the battery and the charger;

Communication format: RS485 9600 baud.

Validity mode: CRC-16/MODBUS, with the low 8 bits in front and the high 8 bits in the back.

Charger address: factory setting 0X00---0XFF.

1 : Host -----> Charger Data length: 6B

The host sends a command:

Data 0: First frame: 0XAA

Data 1: Charger address to be queried: 0X00---0XFF

Data 2: Data: Query charger status: 0X11

Turn on charging: 0X33

Turn off charging: 0X66

Turn on charging , And set to 1/2 charging current: 0X55

Data 3: Last frame: 0XFF

Data 4: CRC16: lower 8 bits

Data 5: CRC16: high 8 bits

Table 1 Host -----> Charger :

Data 0	Data 1	Data 2	Data 3	Data 4	Data 5
First frame	Charger address	control commands	Tail frame	CRC16 L	CRC16 H
0XAA	0X00-0XFF	Check status: 0X11 Charging: 0X33 Shutdown: 0X66 1/2 charging current adjustment: 0X55	0XFF	0X**	0X**

Example: Query the status of 1# charger and start charging, the host sends:

0XAA 0X01 0X33 0XFF 0X24 0X8C

2: Charger -----> Host Data length: 13B

The charger answers the host content:

Data 0 : First frame: 0XBB

Data 1 : Address: 0X00---0XFF

Data 2 : Charger status: 0X11 for normal; 0X00 for charger failure;

Data 3 : Charging status: 0X11 when charging; 0X00 when charging is turned off; 0X33 when charging is completed;

Data 4 : Reserve.

Data 5 : Temperature symbol: 0X00 means +; 0X11 means -;

Data 6 : Temperature -50-125 degrees; Example: 25 = 0X19;

Data 7 : Current 0-25A Example: charging current 10.5A; $10.5 \times 10 = 105 = 0X69$;

Data 8 : Voltage high 8 bits Example: $71.4V \times 10 = 714 = 0X02CA$; This byte is 0X02;

Data 9 : Voltage low 8 bits Example: $71.4V \times 10 = 714 = 0X02CA$; This byte is 0XCA;

Data 10: Tail frame: 0XEE

Data 11: CRC16: lower 8 bits

Data 12: CRC16: high 8 bits

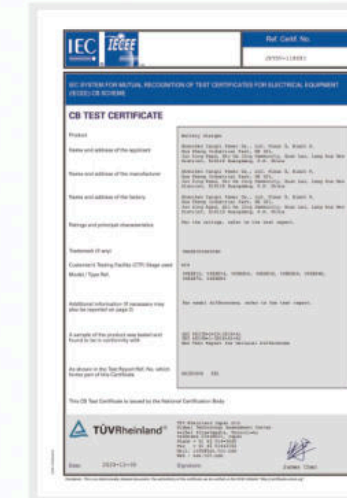
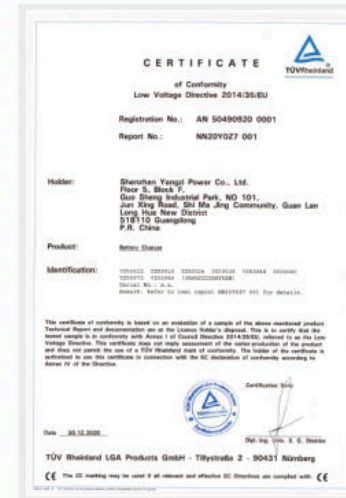
Table 2 Charger -----> Host :

First frame	Charger address	Charger status	Charging status	Reserve	Temperature symbol	Temperature -50-125°C	Current 0-25A	High byte voltage	Low byte voltage	Tail f rame	Check low	Check high
0	1	2	3	4	5	6	7	8	9	10	11	12
Data0	Data1	Data 2	Data3	Data4	Data5	Data6	Data7	Data8	Data9	Data10	Data11	Data12
0XBB	0X00-0XFF	OK: 0X11 NG: 0X00	Charging: 0X11 No/Charging: 0X00	0XXX	- : 0X11 + : 0X00	0X11-0XFA	0X00-0X7D	0X00-0XFA	0X**	0XEE	0X**	0X**

Example: Charger # 1: normal charger, the charging voltage of 71.4V;charging is not full; charging current. 8A; the temperature is +25°C.The host sends to the charger: 0XAA 0X01 0X33 0XFF 0X24 0X8C

Charger 1# responding to the host: 0XBB 0X01 0X11 0X11 0X00 0X00 0X19 0X08 0X02 0XCA 0XEE 0X4D 0XD8

资质证书 (Qualification Ferificate)



应用领域(Applications)

兼容市场各品牌电动车, 蓄电池、水电池、铅酸电池都可以使用。

Compatible with the market of various brands of electric vehicles, batteries, water batteries, lead-acid batteries can be used.



产品特点 Feature

本产品采用高频变压器LLC拓扑电路的开关电源技术, 满足交、直流兼容输入功能, 选用品牌元器件; 采用先进的开关电源控制技术和元器件, 以及精心的设计, 整机体积小、重量轻、效率高, 确保了长期满负荷运行的稳定、可靠。

使用方法 How to use

1. 使用前应检查电池类型与充电器是否一致, 充电器型号是否正确。如型号不匹配会出现充电异常、电池严重损坏的现象。
2. 应先正确连接电池请忽正负极反接! (红+黑- 或 棕-蓝+ 或 红+蓝-)。
3. 再把AC插头插上交电插座, 此时充电器开始给电池充电, 充电情况由充电器顶部的LED双色灯显示出来。

充电器工作状态	LED颜色
插上交流电不接电池	绿色
充电中	红色
充电结束	橙/红色
完成充电	绿色

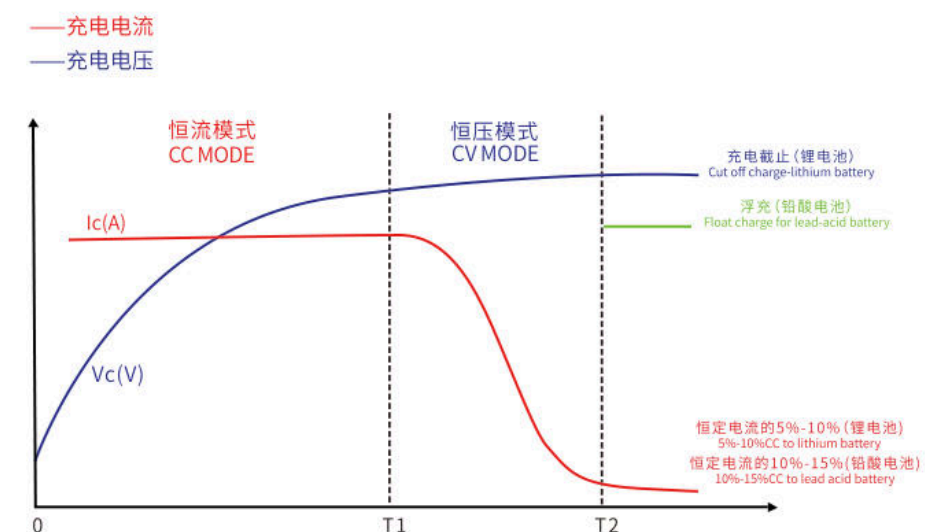
4. 充满电压, 先拔掉充电器的电源插头, 再拔掉电池上的充电插头。

1. Should be checked before using the battery charger is consistent with the type of charger model is correct. If the model is not matched, charging may be abnormal and the battery may be seriously damaged.
2. Should be properly connected battery Do not reverse polarity! (Red+Black- or Brown+ -Blue+ or Red+ Blue-).
3. Then the AC plug in the AC outlet, then the charger starts to charge the battery, charging status LED color light displayed the top of the charger.

(The indicator of LED: red is charging, green is charge finished or prepare charging)
If the green light is always on, check that the charging cable is firmly connected to the battery.

4. Full of voltage, first unplug the charger's power plug, then unplug the battery plug.

充电曲线图 FIG charging curve



脉冲充电
保护电瓶

