

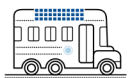
Overview

Super parameter programmer (SPP-02) is the simple, efficient and practical accessory for parameter configuration with the easy one button operation through wired or wireless way. Due to the new standard communication protocol, it applies to single or multi-machine products.



Features

- One button and one indicator are designed for simplicity and easy-to-operate
- The parameter of controller can be set through RS232 (TTL), RS485 and IR
- Wide applications, the control parameter and load mode can be set together
- High compatibility, USB interface to PC
- SPP PC software is used to configure and backup parameters visually, rapidly and conveniently
- Dual power supply design. Applying to various environments, SPP-02 can be powered by battery or Micro-USB cable



Solar Car



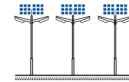
Solar Home



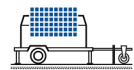
Solar Backpack



Solar Boat



Solar Street Light



Solar Power Generator

Technical Specifications

Parameter	SPP-02
Power Supply Voltage	5.0VDC
Battery	3 batteries (size AAA)
Static Current	< 35 mA
Baud rate	115200bps(Wired communication mode)/2400bps(Wireless communication mode)
Communication distance of IrDA	<6m
Communication angle of IrDA	<15°
Working temperature	-25°C ~ +55°C
Enclosure	IP30
Overall dimension	109mm x 60mm x 33mm
Net weight	80.1g

Technical parameter

Parameter	Default	Setting Range
Battery type	Sealed	Sealed/ Gel / Flooded /User
Charging mode	Voltage compensation	Voltage compensation /SOC
Battery Ah	200Ah	1 ~ 9999 Ah
Temperature compensation coefficient	-3mV/°C /2V	-9 ~ 0mV
Rated Voltage	Auto	Auto/12V/24V/36V/48V
Battery charging	100	20 ~ 100 (SOC Mode)
Battery discharging	30	10 ~ 80 (SOC Mode)
Load mode	Manual	Manual/Time/Light/Light + Time
LED Load mode	Manual	Manual/Time/Light/Light + Time 1/ Light + Time 2