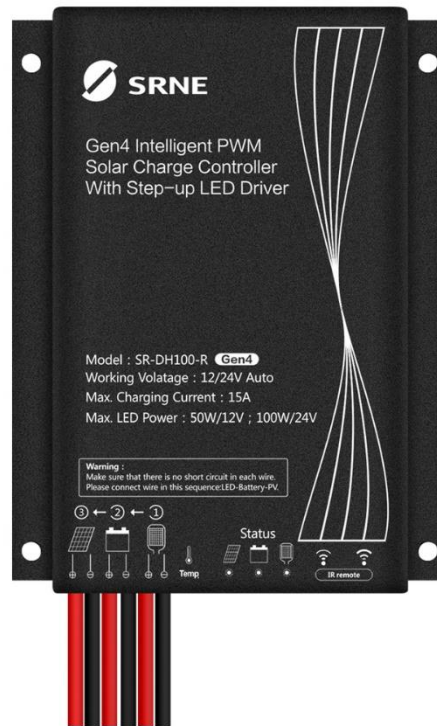




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Model

SR-DH100



Instructions for Use Of SN/DH Series All-in-One Constant Current Controller for Solar Street Light

Overview:

The SN/DH series waterproof all-in-one constant current controller integrates solar charge and discharge management, LED step-up constant current drive and other functions. It is widely used for solar street lights, solar garden lights, etc., providing high reliability, high efficiency, high precision, ease of installation and maintenance and other benefits.

Features:

- High accuracy and high efficiency PWM charge with constant voltage and limited current
- Multi-period programmable load power/time control
- Charge and discharge high and low temperature protection
- Load intelligent power mode, with load power adjustable automatically according to the battery level
- High precision digital step-up constant current control algorithm, ensuring high efficiency and high constant current accuracy
- Infrared wireless communication, allowing for setting/reading parameters, reading status, etc.
- Multiple protections such as battery/PV reverse polarity protection, LED short-circuit/open-circuit/limited power protection, etc.
- All-aluminum housing, with IP68 rating, allowing for use in a variety of harsh environments.
- External indicator, infrared sending and receiving device optional

