

# SOLAR CHARGE CONTROLLER

## NR Series SLC-NR2420D

- Vivid LED indicators showing battery capacity
- Over-charge, Overload, over discharge and reverse connection protection
- PWM charging: Increases charging efficiency by 3%-6% compared with non-PWM charging.
- Automatic charge/discharge parameters
- USB output function.
- On/Off power button



The NR Series controller features LED light indicators showing the batterie's capacity status as well as the load state. Additional USB output for cell phone charging.

ITEM	SLC-NR2420D
Rated Current	20A
System Voltage	12V/24V (Auto)
No Load Loss	12.5mA (12V),14.5mA (24V)
Charging Mode	PWM
Float Charging Voltage	13.8V/27.6V
Absorption Charging Voltage	14.4V/28.8V (Lasting time: 2hours)
Charging/Discharging Circuit Voltage Drop	<0.22V (<0.12V)
Low Voltage Protection	10.8V/21.6V
Low Voltage Reconnecting	12.6V/25.2V
Overloading	>1.2*rated current
USB Output	5V/1A
Installing Cables Size	≤10mm <sup>2</sup>
Working Temperature	~50°C
Dimension (LxWxH) (mm)	140x85x42.5
Diameter of Mounting Hole (mm)	126x72-Φ4.5
Net Weight (Approx.)	227g

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