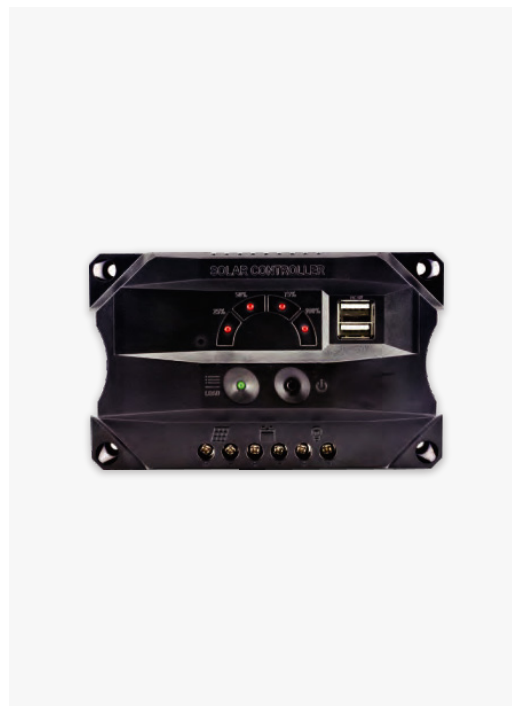


# SLC-NR2410D/2420D

## NR Series

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.

- 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



Item	SLC-NR2410D	SLC-NR2420D
Rated Current	10A	20A
System Voltage	12V/24V (Auto)	12V/24V (Auto)
No Load Loss	12.5mA (12V),14.5mA (24V)	12.5mA (12V),14.5mA (24V)
Charging Mode	PWM	PWM
Float Charging Voltage	13.8V/27.6V	13.8V/27.6V
Absorption Charging Voltage	14.4V/28.8V (Lasting time: 2hours)	14.4V/28.8V (Lasting time: 2hours)
Charging/Discharging Circuit Voltage Drop	<0.22V (<0.12V)	<0.22V (<0.12V)
Low Voltage Protection	10.8V/21.6V	10.8V/21.6V
Low Voltage Reconnecting	12.6V/25.2V	12.6V/25.2V
Overloading	>1.2*rated current	>1.2*rated current
USB Output	5V/1A	5V/1A
Installing Cables Size	≤6mm <sup>2</sup>	≤10mm <sup>2</sup>
Working Temperature	-10°C~+50°C	-10°C~+50°C
Dimension (L×W×H) (mm)	130×75×38	140×85×42.5
Diameter of Mounting Hole (mm)	115×60-Φ4.5	126×72-Φ4.5
Net Weight (Approx.)	172g	227g