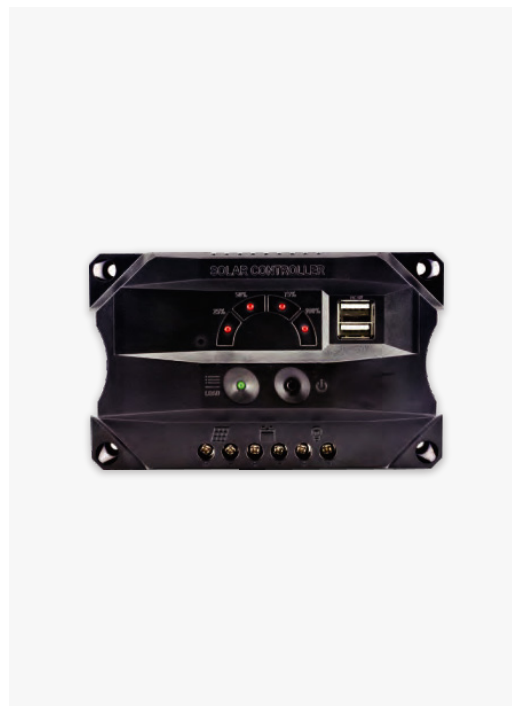


SLC-NR2410D/2420D

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 ² | ≤10mm ² |
| 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 |