

# SLC-NR2410C/2420C

## NR Classic Series

The NR Classic series controller with PWM technology features LED lights indicating battery status at all times. This series is 12/24V selectable available in 10A & 20A.

- LED indicators of system status:
  - a.Battery capacity b.Charging and discharging state of the battery/system.
- Electronic Protections:
  - a.Reverse Polarity b.Short Circuit c.Battery Over-Charge and Over-Discharge(At night)
  - d.System Overload(Loads exceed the system parameters)
- PWM technology, increasing charge PWM technology-increases battery charging efficiency between 3-6% compared with non-PWM charging
- Automatic charging parameters.



Item	SLC-NR2410C	SLC-NR2420C
Rated Current	10A	20A
System Voltage	12V/24V	12V/24V
Absorption Voltage	14.4V/28.8V±0.2V (2 hours)	14.4V/28.8V±0.2V (2 hours)
Float Voltage	13.8V/27.6V±0.2V	13.8V/27.6V±0.2V
Low Voltage Disconnect	10.8/21.6V±0.2V	10.8/21.6V±0.2V
Low Voltage Reconnect	12.6V/25.2V±0.2V	12.6V/25.2V±0.2V
Over- Voltage Disconnect	16V/32V	16V/32V
Over- Voltage Reconnection	15.5V/31V	15.5V/31V
Loop Voltage Drop	<0.22V(<0.12V)	<0.22V(<0.12V)
Self-consumption	<15mA	<15mA
Operating Temperature	-20°C~+50°C	-20°C~+50°C
Humidity Requirement	≤90%,no condensation	≤90%,no condensation
Mounting Hole Spacing	Φ5mm-178mm×60mm	Φ5mm-178mm×60mm
Size	188×95×60mm	188×95×60mm
Terminal(recommended)	≤6mm <sup>2</sup>	≤6mm <sup>2</sup>
Weight	340g	340g