

SOLAR CHARGE CONTROLLER

Specially having USB charging mode. It convenience for charge 1A and 500mA loadings.

Tandem type PWM charging makes the charging efficiency increase by 3% to 6%, compared with non-PWM charging.

Having the protection functions as overcharging, over discharging, overload, short-circuit and reversed connection.



SLC-NR1012UL / SLC-NR1012UH

| Model | SLC-NR1012UL | SLC-NR1012UH |
|--|-------------------------------------|-------------------------------------|
| Rated Voltage | 12V | 12V |
| Rated Current | 10A | 10A |
| USB output voltage | 5.0V±0.2V | 5.0V±0.2V |
| USD output Current | <0.6A | <1.2A |
| Charging Mode | PWM | PWM |
| Float Voltage | 13.8V±0.2V | 13.8V±0.2V |
| Low Voltage Disconnection | 11.2V±0.2V | 11.2V±0.2V |
| Low Voltage Reconnection | 12.3V±0.2V | 12.3V±0.2V |
| Charging(Discharging) Circuit Voltage Drop | ≤0.20V (≤0.15V) | ≤0.20V (≤0.15V) |
| Overloading | >12A, 5 Seconds; >18.5A, 1Second | >12A, 5 Seconds; >18.5A, 1Second |
| Self-consumption | ≤12 mA | ≤12 mA |
| Operating Temperature | -20°C~+50°C | -20°C~+50°C |
| Storage Temperature | -30°C~+80°C | -30°C~+80°C |
| Size | 130x75x37mm | 130x75x37mm |
| Mounting Hole Spacing | 55mm x122mm - Ø3.5 | 55mm x122mm - Ø3.5 |
| Weight | Approx.125g | Approx.125g |