

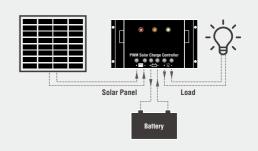
## SOLAR CHARGE CONTROLLER

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;   | >12A, 5 Seconds;   |
|  | >18.5A,1Second     | >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        |