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# SLR-CONT-40A

## Solar Charge Controller 12/24V - 40A

DWG BY:  
ES / GP  
06-06-12

CHK BY:  
PL  
06-13-12

R&D:  
BJ  
06-12-12

REVISION LTR: -  
  
06-12-12



## Technical datum

|                           |                    |                             |  |
|---------------------------|--------------------|-----------------------------|--|
| maximum charging current  | 40A                |                             |  |
| maximum loading current   | 40A                |                             |  |
| Rated voltage             | 12/24V             |                             |  |
| temperature compensation  | - 4.7mv/cell • °C  | no load current             | < 42mA/57mA  |
| charging circuit voltage  | < 200mV            | discharging circuit voltage | < 180mV  |
| environmental temperature | -15°C ~ +60°C      |                             |  |
| working tacitly approved  | Charge off voltage | V/27.4V                     | setup<br>0.1Vstep<br>Setup range 10V<br>-15V/20V-30V |
|                           | Load off voltage   | 10.5V/21V                   |  |
|                           | Load on voltage    | 12.6V/25.2V                 |  |
| Size (L×W×H)              | 158mm*147mm*57mm   |                             |  |
| Weight                    | 1.70 lbs (774g)    |                             |  |

## Features

- Programmable with battery voltage settings
- LCD display to show system status
- 12V/24V auto detect
- Reverse current protection during nights.
- Reverse Polarity Protection
- Short Circuit protection
- Dump load and restart to work automatically
- lightning Protection
- Charging and Discharging hours counting and recording
- Temperature compensation