

# Solar Charge Controller

The GP series controller is an intelligent, multipurpose solar charge and discharge controller. User friendly LCD display shows system status at all times. This controller features various control parameters and can be set to meet the application requirements.

**Model: SLC-GP3024**

**GP** series



## Features:

- Image of LCD graphic symbol
- Simple button operation
- Automatic Identification System Voltage level
- Intelligent PWM charge mode
- Automatic Temperature Compensation
- Adjustable charge-discharge control parameters
- Settable Operating mode of Load
- Overload, Short Circuit Protection
- Remote monitoring and control function (custom)
- Battery reverse-discharge protection
- Battery Low Voltage Disconnection (LVD)
- Battery reverse connection protection
- Accumulated function of charge and discharge Ampere hours

## Technical Data

Model	SLC-GP3024
Rated Voltage	12V/24V
Rated Current	30A
Float Voltage	13.8V/27.6V
Low Voltage Disconnection (LVD)	10.7V/21.4V
Low Voltage Reconnection (LVR)	12.5V/25.0V
Self-consumption	≤30mA
Loop Voltage Drop	≤200mV
Charging Mode	PWM mode
Temperature Compensation	-4mV/Cell/°C
Operating Temperature	-10°C~60°C
Storage Temperature	-30°C~70°C
Humidity Requirement	≤90%, no condensation
Size	90 mm x 188 mm x 48 mm
Mounting Hole Spacing	60 mm x 178 mm --Φ5
Weight	360g