

SunWide 12/24/48V-10~30Amp

SunKit 12/24V-6Amp



Features

- Eight versions available (12 and 24 volts 10~30 amps, 48 volts 30 amps)
- 100% solid state
- Unique design
- True 0 to 100% PWM duty cycle
- Set point accuracy to 50 mV
- Rated for 25% overloads
- Fully encapsulated in epoxy potting
- Marine rated terminals / anodized case
- Temperature compensation
- 8 types of charging curve selection
- No need to derate
- Parallel for 40 amps or more
- Green charging / Red LVD indicators
- Microcontroller digital accuracy
- Fully automatic operation
- 16 field adjustable lighting control options
- Special on/off/on functions
- Manual test capability
- LVD override protection
- Detects day and night using the PV array
- Suitable for all 12/24/48 Vdc lamps
- Includes battery charging circuit

Electrical Specifications

- 12 Volt 24 Volt
- Rated Solar Input 10 /20/30 A
- Rated Load 10/20/30 A
- 25% Current Overload 5 min.
- Regulation Voltage:
Load Disconnect 11.5 V 23.0 V
LVD Reconnect 12.6 V 25.2 V
- Temp. Comp. (mV/°C) - 20mV/°C
- Self-consumption 10 mA
- Operating Temp. - 40°C to +85°C

Features

- Microcontroller digital accuracy
- Fully automatic operation
- LVD override protection
- Detects day and night using the PV array
- Suitable for all 12/24 Vdc needs
- Temperature compensation

Electrical Specifications

- 12 Volt or 24 Volt at no switchable panel
- Rated Solar Input 6A
- 25% Current Overload 5 min.
- Regulation Voltage:
Sealed Battery 14.1 V 28.2 V
- Temp. Comp. (mV/°C) - 20mV/°C
- Self-consumption 8 mA
- Operating Temp. - 40°C to +85°C

RICH
ELECTRIC