



Solar Controller For Home use

PRIP-D2450 / 2460



System voltage	DC 12V/24V auto work	Rated current	50A / 60A
Self-consumption	Max 30mA	Open circuit voltage of solar panel	32V
Equalize charging voltage	14.6V/29.2V	Boost charging voltage	14.4V/28.8V
Float charging voltage	13.8V/27.6V	Reconnect charging voltage	13.2V/26.4V
Under voltage warning protection	12V/24V	Low voltage disconnect voltage	10.7V/21.4V
Low voltage reconnect voltage	12.5V/25.0V	Temperature compensation	-4mV/cell/°C
Terminals	35mm ²	Working temperature	-35°C ~ 55°C
Overload protection	37.5A/60s or 45A/5s	Reverse polarity protection	Battery

Packing: 48.0 x 45.0 x 39.0 cm / 24pcs / 20kg(50A) 24kg(60A)

PRIP-D4850 / 4860



System voltage	DC 24V/48V auto work	Rated current	50A / 60A
Self-consumption	Max 30mA	Open circuit voltage of solar panel	64V
Equalize charging voltage	29.2V/58.4V	Boost charging voltage	28.8V/57.6V
Float charging voltage	27.6V/55.2V	Reconnect charging voltage	26.4V/52.8V
Under voltage warning protection	24V/48V	Low voltage disconnect voltage	21.4V/42.8V
Low voltage reconnect voltage	25V/50V	Temperature compensation	-4mV/cell/°C
Terminals	35mm ²	Working temperature	-35°C ~ 55°C
Overload protection	37.5A/60s or 45A/5s	Reverse polarity protection	Battery

Packing: 48.0 x 45.0 x 39.0 cm / 24pcs / 20kg(50A) 24kg(60A)