



Solar Controller For Home use

PRIP-DN4850



System voltage	DC 24V/48V auto work	Rated current	50A
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

PRIP-E2410 / PRIP-E2420 / PRIP-E2430



System voltage	DC 12V/24V auto work	Rated current	10A / 20 A / 30A
Self-consumption	Max 30mA	Open circuit voltage of solar panel	50V
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/25V	Temperature compensation	-4mV/cell/°C
Terminals	10mm ²	Working temperature	-35°C ~ 55°C
Overload protection	37.5A/60s or 45A/5s	Reverse polarity protection	Battery

Packing (10A): 49.0 x 36.0 x 20.0 cm / 40pcs / 12kg

Packing (20-30A): 54.0 x 43.0 x 22.0 cm / 30pcs / 15kg