



Solar Controller

For Home/Street light

PRIP-20D 2410 / PRIP-20D2415 / PRIP-20D2420



System voltage	DC 12V/24V auto work	Rated current	10A/15A/20A
Self-consumption	Max 12mA	Short circuit protection	35A/52.5A/70A
Float charging voltage	14.4V/27.8V	Boost charging voltage	14.7V/29.4V
Under voltage warning protection	9V/18V	Reconnect charging voltage	13.2V/26.4V
Low voltage reconnect voltage	12.6V/25.2V	Low voltage disconnect voltage	11.1V/22.2V
Terminals	16mm ²	Temperature compensation	-30mV/12V/°C
Overall dimension	187x96x44mm	Working temperature	-35°C ~ 55°C
Net weight	0.35kg	Reverse polarity protection	Solar module & battery
Intelligent timer	1-8hours (R)	Packing:53.5 x 41.0 x29.5 cm / 50pcs / 20kg	

PRIP-20D 2430 / PRIP-20D4830



System voltage	DC 12V/24V ; 48V	Overload protection	37.5A/60s or 45A/5s
Self-consumption	Max 30mA	Rated current	30A
Equalize charging voltage	14.6V/29.2V ; 58.4V	Open circuit voltage of solar panel	50A
Float charging voltage	13.8V/27.6V ; 55.2V	Boost charging voltage	14.4V/28.4V ; 56.8V
Under voltage warning protection	12V/24V ; 48V	Reconnect charging voltage	13.2V/26.4V ; 52.8V
Low voltage reconnect voltage	12.5V/25.0V ; 50.0V	Low voltage disconnect voltage	10.7V/21.4V ; 42.8V
Terminals	16mm ²	Temperature compensation	-4mV/cell/°C
Overall dimension	187x90x50mm	Working temperature	-35°C ~ 55°C
Net weight	0.35kg	Reverse polarity protection	Solar module & battery
Packing:54.0 x 43.0 x 22.0 cm / 30pcs /15kg			