



# Solar Controller For Home use

## PRES-H1210



System voltage	DC 12V
Self-consumption	Max 6mA
Equalize charging voltage	14.6V
Float charging voltage	13.8V
Under voltage warning protection	12V
Low voltage reconnect voltage	12.6V
Terminals	2.5mm <sup>2</sup>
Humidity	10%-90% NC

Rated current	10A
Short circuit protection	15A
Boost charging voltage	14.4V
Reconnect charging voltage	13.2V
Low voltage disconnect voltage	11.1V
Temperature compensation	-4mV/cell/°C
Working temperature	-25°C ~ 60°C
Reverse polarity protection	Battery

Packing: 42.0x 29.5 x 24.0 cm / 50pcs / 9kg

## PRLS-H2410 / PRLS-H2420



System voltage	DC 12V / 24V
Self-consumption	Max 13mA
Equalize charging voltage	14.4V/28.8V
Float charging voltage	13.7V/27.4V
Under voltage warning protection	12V/24V
Low voltage reconnect voltage	12.6V/25.2V
Overload protection(PRLS-H2415)	18.75A/60s or 22.5A/5s
Overload protection(PRLS-H2420)	23A/60s or 29A/15s
Terminals	4mm <sup>2</sup>

Rated current	15A / 20A
Short circuit protection	37.5A / 50A
Boost charging voltage	14.2V/28.4V
Reconnect charging voltage	13.2V/26.4V
Low voltage disconnect voltage	10.7V/21.4V
Temperature compensation	-4mV/cell/°C
Working temperature	-25°C ~ 60°C
Reverse polarity protection	Battery
Packing:	42.0x 29.5 x 24.0 cm / 50pcs / 9kg