



Solar Controller

For Home/Street light

PREC-H2410 (H: home use) / PREC-R2410 (R: street light)



System voltage	DC 12V/24V auto work	Rated current	10A
Self-consumption	Max 6mA	Short circuit protection	35A
Equalize charging voltage	14.8V/29.6V	Boost charging voltage	14.4V/28.8V
Float charging voltage	13.7V/27.4V	Reconnect charging voltage	13.2V/26.4V
Under voltage warning protection	12V/24V	Low voltage disconnect voltage	11.1V/22.2V
Low voltage reconnect voltage	12.6V/25.2V	Temperature compensation	-30mV/°C/12V
Terminals	4mm ²	Working temperature	-35°C ~ 55°C
Humidity	10%-90% NC	Reverse polarity protection	Battery
Intelligent timer	1~13hours (R)	Packing: 51.0 x 31.0 x 12.0 cm / 50pcs / 12kg	

PRNC-H2410/2420 (H: home use) / PRNC-R2410/2420 (R: street light)



System voltage	DC 12V/24V auto work	Rated current	10A / 20A
Self-consumption	Max 6mA	Short circuit protection	35A
Equalize charging voltage	14.8V/29.6V	Boost charging voltage	14.4V/28.8V
Float charging voltage	13.7V/27.4V	Reconnect charging voltage	13.2V/26.4V
Under voltage warning protection	12V/24V	Low voltage disconnect voltage	11.1V/22.2V
Low voltage reconnect voltage	12.6V/25.2V	Temperature compensation	-30mV/°C/12V
Terminals	4mm ² (10A)/10mm ² (20A)	Working temperature	-35°C ~ 55°C
Humidity	10%-90% NC	Reverse polarity protection	Battery
Intelligent timer	1~13hours (R)		
Packing(10A): 40.5 x 31.5 x 23.5 cm / 50pcs / 10kg		Packing(20A): 47.0 x 32.0 x 29.0 cm / 50pcs / 15kg	