



Solar Controller For solar station

PRSC-F4830



System voltage	DC 12V/24V/36V/48V auto work	Working temperature	-25°C ~ 55°C
Rated current	30A	LCD temperature	-20°C ~ 70°C
Maximum battery voltage	64V	Overall dimension	200.6x109x58.6mm
Maximum PV voltage	96V	Mounting dimension	191x80mm
Self-consumption	Max 15mA	Net weight	0.8kg
Charge circuit voltage drop	≤ 0.53V	Terminals	35mm ²
Discharge circuit voltage drop	≤ 0.16V	Enclosure	IP30
Humidity	10%-90% NC	Ground	Negative to the ground
Communication	RS485 / RJ45 interface	Reverse polarity protection	Solar module & battery
Remote temperature sensor interface	2ERJ—3.81	Packing:	47.0 x 30.0x 23.5 cm / 12pcs / 12.5kg

PRSC-F4845



System voltage	DC 12V/24V/36V/48V auto work	Working temperature	-25°C ~ 55°C
Rated current	45A	LCD temperature	-20°C ~ 70°C
Maximum battery voltage	64V	Overall dimension	204.8x119x66.6mm
Maximum PV voltage	96V	Mounting dimension	195x80mm
Self-consumption	Max 15mA	Net weight	1.2kg
Charge circuit voltage drop	≤ 0.53V	Terminals	35mm ²
Discharge circuit voltage drop	≤ 0.16V	Enclosure	IP30
Humidity	10%-90% NC	Ground	Negative to the ground
Communication	RS485 / RJ45 interface	Reverse polarity protection	Solar module & battery
Remote temperature sensor interface	2ERJ—3.81	Packing:	47.0 x 32.0 x 23.5 cm / 12pcs / 17.3kg