



Solar Controller For solar station

PRSC-F2430



System voltage	DC 12V/24V auto work	Working temperature	-25°C ~ 55°C
Rated current	30A	LCD temperature	-20°C ~ 70°C
Maximum battery voltage	32V	Overall dimension	200x103x57.7mm
Maximum PV voltage	48V	Mounting dimension	191x70mm
Self-consumption	Max 15mA	Net weight	0.7kg
Charge circuit voltage drop	≤ 0.69V	Terminals	16mm ²
Discharge circuit voltage drop	≤ 0.17V	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:	46.5 x 38.5 x 21.5cm / 12pcs / 11kg

PRSC-F2445



System voltage	DC 12V/24V auto work	Working temperature	-25°C ~ 55°C
Rated current	45A	LCD temperature	-20°C ~ 70°C
Maximum battery voltage	32V	Overall dimension	200.6x109x58.6mm
Maximum PV voltage	48V	Mounting dimension	191x80mm
Self-consumption	Max 15mA	Net weight	0.8kg
Charge circuit voltage drop	≤ 0.69V	Terminals	35mm ²
Discharge circuit voltage drop	≤ 0.17V	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:	46.0 x 26.0 x 29.0 cm / 12pcs / 16kg