



Solar Controller For solar station

PS480D100 / PS480D150



PV Max. Power	38400W / 72000W	Self-consumption	100mA-150mA
PV Max. input (open circuit) voltage	880V	Work environment temperature	-30~60°C
PV Rated current	100A / 150A	Relative humidity	< 90% No condensation
Input PV module road number	2 circuits / 3 circuits	Applicable altitude	< 3000m
Battery group rated voltage	480V	Noise (1m)	< 40dB
Display mode	LCD	Enclosure	IP20(Indoor)
Floating Charge Voltage (adjustable)	552.0V	Cooling method	Forced air cooling
Stop charge voltage	580.0V ±2		
Recharge voltage	540.0V ±2	Product size	585x585x980mm(C)
Voltage drop between PV and battery	1.5V		

*Communication interface (optional): RS485/USB/GPRS/Ethernet *Temperature compensation(optional): -4mv/°C/2V, -35°C~80°C Accuracy:±1°C

PS480D200 / PS480D250



PV Max. Power	96000W / 120000W	Self-consumption	100mA-150mA
PV Max. input (open circuit) voltage	880V	Work environment temperature	-30~60°C
PV Rated current	200A / 250A	Relative humidity	< 90% No condensation
Input PV module road number	4 circuits / 5 circuits	Applicable altitude	< 3000m
Battery group rated voltage	480V	Noise (1m)	< 40dB
Display mode	LCD	Enclosure	IP20(Indoor)
Floating Charge Voltage (adjustable)	552.0V	Cooling method	Forced air cooling
Stop charge voltage	580.0V ±2		
Recharge voltage	540.0V ±2	Product size	690x590x1300mm(C)
Voltage drop between PV and battery	1.5V		

*Communication interface (optional): RS485/USB/GPRS/Ethernet *Temperature compensation(optional): -4mv/°C/2V, -35°C~80°C Accuracy:±1°C