



Solar Controller For solar station

PS240D30 / PS240D50



PV Max. Power	7200W / 12000W	Self-consumption	100mA-150mA
PV Max. input (open circuit) voltage	500V	Work environment temperature	-30~60°C
PV Rated current	30A / 50A	Relative humidity	< 90% No condensation
Input PV module road number	1 circuits	Applicable altitude	< 3000m
Battery group rated voltage	240V	Noise (1m)	< 40dB
Display mode	LCD	Enclosure	IP20(Indoor)
Floating Charge Voltage (adjustable)	276.0V	Cooling method	Forced air cooling
Stop charge voltage	290.0V		
Recharge voltage	270.0V	Product size	520x430x200mm(U)
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

PS240D60 / PS240D80 / PS240D100



PV Max. Power	14400W / 19300W / 24000W	Self-consumption	100mA-150mA
PV Max. input (open circuit) voltage	500V	Work environment temperature	-30~60°C
PV Rated current	60A / 80A / 100A	Relative humidity	< 90% No condensation
Input PV module road number	1 circuits / 1C / 2C	Applicable altitude	< 3000m
Battery group rated voltage	240V	Noise (1m)	< 40dB
Display mode	LCD	Enclosure	IP20(Indoor)
Floating Charge Voltage (adjustable)	276.0V	Cooling method	Forced air cooling
Stop charge voltage	290.0V		
Recharge voltage	270.0V	Product size	760x600x180mm(W)
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