



Solar Controller For solar station

PS120D100



PV Max. Power	12000W	Self-consumption	100mA-150mA
PV Max. input (open circuit) voltage	500V	Work environment temperature	-30~60°C
PV Rated current	100A	Relative humidity	< 90% No condensation
Input PV module road number	2 circuits	Applicable altitude	< 3000m
Battery group rated voltage	120V	Noise (1m)	< 40dB
Display mode	LCD	Enclosure	IP20(Indoor)
Floating Charge Voltage (adjustable)	138.0V	Cooling method	Forced air cooling
Stop charge voltage	150.0V		
Recharge voltage	135.0V	Product size	720x570x230mm(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

PS120D150 / PS120D200



PV Max. Power	18000W / 24000W	Self-consumption	100mA-150mA
PV Max. input (open circuit) voltage	500V	Work environment temperature	-30~60°C
PV Rated current	150A / 200A	Relative humidity	< 90% No condensation
Input PV module road number	2 circuits or 4 circuits	Applicable altitude	< 3000m
Battery group rated voltage	120V	Noise (1m)	< 40dB
Display mode	LCD	Enclosure	IP20(Indoor)
Floating Charge Voltage (adjustable)	138.0V	Cooling method	Forced air cooling
Stop charge voltage	150.0V		
Recharge voltage	135.0V	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