



Solar Controller For solar station

PS96D30 / PS96D50



PV Max. Power	2880W / 4800W	Self-consumption	100mA-150mA
PV Max. input (open circuit) voltage	400V	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	96V	Noise (1m)	< 40dB
Display mode	LCD	Enclosure	IP20(Indoor)
Floating Charge Voltage (adjustable)	110.0V	Cooling method	Forced air cooling
Stop charge voltage	116.0V		
Recharge voltage	108.0V	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

PS96D100



PV Max. Power	9600W	Self-consumption	100mA-150mA
PV Max. input (open circuit) voltage	400V	Work environment temperature	-30~60°C
PV Rated current	100A	Relative humidity	< 90% No condensation
Input PV module road number	1 circuits or 2 circuits	Applicable altitude	< 3000m
Battery group rated voltage	96V	Noise (1m)	< 40dB
Display mode	LCD	Enclosure	IP20(Indoor)
Floating Charge Voltage (adjustable)	110.0V	Cooling method	Forced air cooling
Stop charge voltage	116.0V		
Recharge voltage	108.0V	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