



Solar Controller For solar station

PS480D30 / PS480D50



PV Max. Power	14400W / 24000W	Self-consumption	100mA-150mA
PV Max. input (open circuit) voltage	880V	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	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	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

PS480D60 / PS480D80



PV Max. Power	28800W / 30000W	Self-consumption	100mA-150mA
PV Max. input (open circuit) voltage	880V	Work environment temperature	-30~60°C
PV Rated current	60A / 80A	Relative humidity	< 90% No condensation
Input PV module road number	1 or 2 circuits / 2 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	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