



PROFLEX®
New Energy driving future power

Solar Controller For solar station

PS96D200



PV Max. Power	19200W	Self-consumption	100mA-150mA
PV Max. input (open circuit) voltage	400V	Work environment temperature	-30~60°C
PV Rated current	200A	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	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

PS120D30 / PS120D50 / PS120D60 / PS120D80



PV Max. Power	3600W / 6000W / 7200W / 9600W		
PV Max. input (open circuit) voltage	500V	Self-consumption	100mA-150mA
PV Rated current	30A / 50A / 60A / 80A	Work environment temperature	-30~60°C
Input PV module road number	1 circuits	Relative humidity	< 90% No condensation
Battery group rated voltage	120V	Applicable altitude	< 3000m
Display mode	LCD	Noise (1m)	< 40dB
Floating Charge Voltage (adjustable)	138.0V	Enclosure	IP20(Indoor)
Stop charge voltage	150.0V	Cooling method	Forced air cooling
Recharge voltage	135.0V		
Voltage drop between PV and battery	1.5V	Product size	520x430x200mm

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

Designed by Proflex international Electric Co., Ltd. USA
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