



Electrical Characteristics

Maximum Power (Pmax)	100W	120W	150W	200W
Max-power Voltage (Vmp)	18.30V	18.30V	18.30V	18.30V
Max-power Current (Imp)	5.46A	6.55A	8.20A	10.92A
Open-circuit Voltage (Voc)	21.96V	21.96V	21.96V	21.96V
Short-circuit Current (Isc)	5.79A	6.95A	8.69A	11.57A
Folded Dimension	370*380*40mm	360*545*40mm	370*545*35mm	370*545*45mm
Open Dimension	1500*380*5mm	1435*545*5mm	1490*545*5mm	2230*545*5mm
Weight	3.0kg	3.6kg	4.5kg	6.5kg
Cell Efficiency	21.5%			
Output power tolerance	±5%			
Operating Temperature	-40°C~+85°C			

*STC condition: 1000 W/m², 1.5AM and 25°C cell temperature.

Specifications

Cell Type	MON
Seal and Package	ETFE packaging
Bag Material	900D, PVC
Bag Color	Black
Cable and Connector:	Black cable with Anderson head (PP30), 1.5M long



SUNWORTH SOLAR

SFD-100~200W-18V
Portable solar charger

Electrical Characteristics

Maximum Power (Pmax)	100W-T	200W-T
Max-power Voltage (Vmp)	18.30V	18.30V
Max-power Current (Imp)	5.46A	10.92A
Open-circuit Voltage (Voc)	21.96V	21.96V
Short-circuit Current (Isc)	5.79A	11.57A
Folded size	600*535*25mm	600*535*35mm
Unfold size	1200*535*5mm	2290*535*5mm
Weight	3.6kg	7.3kg
Cell Efficiency	21.5%	
Output power tolerance	±5%	
Operating Temperature	-40°C~+85°C	

*STC condition: 1000 W/m², 1.5AM and 25°C cell temperature.

Specifications

Cell Type	MON
Seal and Package	ETFE packaging
Bag Material	900D, PVC
Bag Color	Black
Cable and Connector:	Black cable with Anderson head (PP30), 1.5M long

ISO 9001 ISO 14001

