

180W 18V Monocrystalline Solar Panel

15 June, 2020

Typical Electrical Characteristics

Solar Cells	Monocrystalline Silicon (4×9pcs)
Max Power	180Wp
Vmp	18.8V
Imp	9.57A
Voc	23.1V
Isc	10.1A
Solar cell efficiency	21%
Max-System Voltage (VDC)	715V
Series Fuse Rating	15A
No. of Bypass Diodes	2 units
Operating Temperature	-40°C to +90°C
Storage Temperature	-40°C to +85°C
Power Tolerance	-3% to 5%
Temperature Coefficients of Pmax	-0.45%/°C
Temperature Coefficients of Voc	-0.34%/°C
Temperature Coefficients of Isc	0.05%/°C

Physical Characteristics

Module Dimension	1482×660×35mm
Module Weight	14.5KG
Max Loading	5400 Pa
Aluminum Frame	Included, silver color
Junction Box	Included
Cable	500mm
Connectors	Compatible MC4
Structure	Glass + EVA + Solar Cell + EVA + White Backsheet

