

SPECIFICATION SHEET: 40W SOLAR PANEL



40W Solar Panel	
Nominal Power	40
Max-Power Voltage	18.3
Max-Power Current	2.19
Open-Circuit Voltage	22.45
Short-Circuit Current	2.4
Cell type	Monocrystalline
Number of cells in series	36
Maximum system voltage	1000V
Temperature coefficient of MPP (%)	-0.45/°C
Temperature coefficient of Voc (%)	-0.35/°C
Temperature coefficient of Isc (%)	+0.04/°C
Temperature Range	-40°C to +85°C
Surface Maximum Load Capacity	200 kg/m ²
Allowable Hail Load	23 m/s, 7.53 g
Frame	Aluminium
Net Weight	3.1
Dimensions	425 x 668 x 25mm