



High Performance Mono Crystalline Solar Panels, with 72 Cell configuration, ideal for a variety of DC applications.



Pre-terminated Junction box with MC4 leads & Protection Diode.

Model:	SO50-30	SO50-50	SO50-100	SO50-200
Maximum Power (Pmax)	30W	50W	100W	200W
Maximum Power Voltage (Vmp)	36.1V	36.5V	41V	41.5V
Maximum Power Current (Imp)	0.832A	1.369A	2.44A	4.82A
Open-Circuit Voltage (VOC)	42.1V	42.2V	48.1V	49V
Short Circuit Current (Isc)	1.053A	1.685A	2.6A	5.05A
Dimensions	440×510×25 (mm)	540×670×25 (mm)	1040×510×35 (mm)	1520×680×35 (mm)
Weight	2.4Kg	3.7Kg	5.7Kg	10.7Kg
Module Array	6 × 12	4 × 18	6 × 12	4 × 18
MC4 Leads Length	50cm	50cm	90cm	90cm
Efficiency	13.4%	13.8%	18.8%	19.3%
Warranty	5y	5y	5y	5y

Standard Testing Conditions (STC): 1000W/m², 25 °C, AM1.5

Tolerance 3%