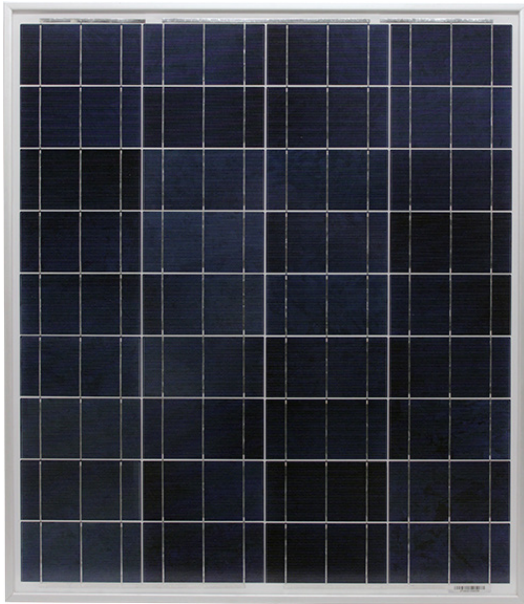


SD ECO PLUS 50Wp



SD DirectPro

SD ECO PLUS 50Wp

Specifications	
Cell	polycrystalline solar cell 156mm x 63mm
No. of cells and connections	36(4 x 9)
Dimension of module (mm)	635 x 670 x 35
Weight	5.2kg

Characteristics	
Model	SD ECO PLUS 50Wp
Open circuit voltage (Voc)	22.1V
Optimum operating voltage (Vmp)	18.3V
Short circuit current (Isc)	3.68A
Optimum operating current (Imp)	2.74A
Maximum power at STC (Pm)	50Wp

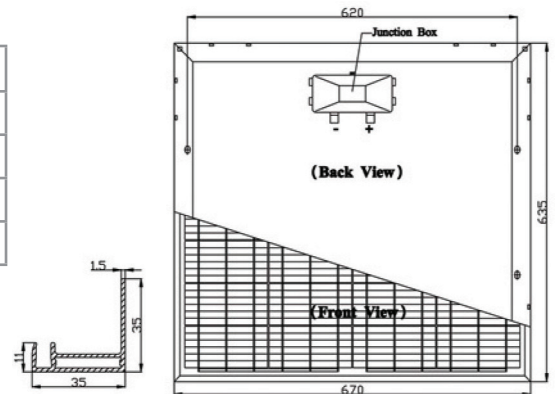
STC: Irradiance 1000W/m², Module temperature 25°C, AM=1.5

Limits	
Operating temperature	-40°C to + 85°C
Maximum system voltage	1000V DC

Temperature and Coefficients		
NOCT	48°C ± 2°C	
Current temperature coefficient	%/K	0.033
Voltage temperature coefficient	MV/K	-0.36
Power temperature coefficient	%/K	-0.47

NOCT: Nominal Operation Cell Temperature

5 year warranty



ITEM	MODULE SIZE	PALLET SIZE	Qty Per Pallet	Pallet per 40' Container	Qty 40' Container
SD ECO PLUS 50Wp	635*670*35	1390*1065*2070mm	160pcs	16 Pallets	2720pcs