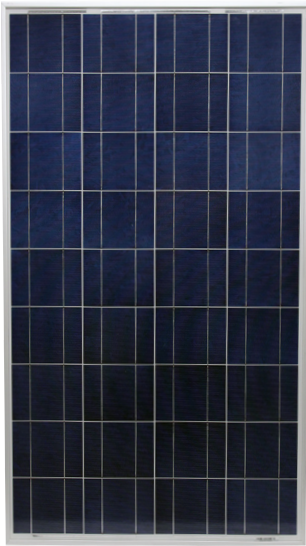


SD ECO PLUS 100, 110Wp



SDDirectPro

SD ECO PLUS 100, 110Wp

Specifications		
	SD ECO PLUS 100Wp	SD ECO PLUS 110Wp
Cell	polycrystalline solar cell 156mm x 128mm	polycrystalline solar cell 156mm x 128mm
No. of cells and connections	36(4 x 9)	36(4 x 9)
Dimension of module (mm)	1120 x 670 x 35	1120 x 670 x 35
Weight	10kg	10kg

Characteristics		
Model	SD ECO PLUS 100Wp	SD ECO PLUS 110Wp
Open circuit voltage (Voc)	22.2V	22.2V
Optimum operating voltage (Vmp)	18V	18V
Short circuit current (Isc)	6.58A	6.85A
Optimum operating current (Imp)	5.56A	6.11A
Maximum power at STC (Pm)	100Wp	110Wp

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

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

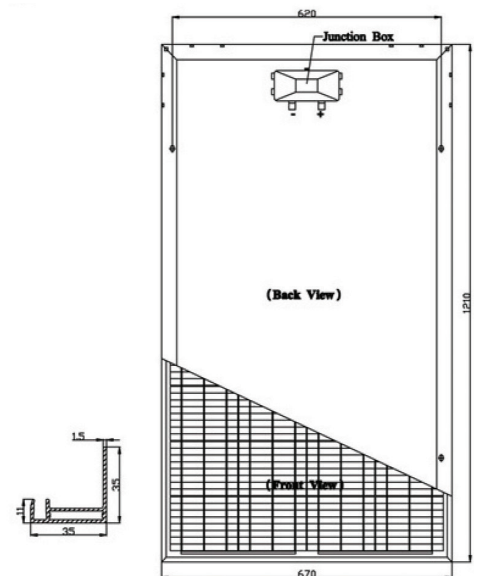
Temperature and Coefficients		
NOCT	48°C ± 2°C	
Current temperature coefficient	%/K	0.035
Voltage temperature coefficient	MV/K	-0.37
Power temperature coefficient	%/K	-0.5

NOCT: Nominal Operation Cell Temperature

5 year warranty

Product: 5 years

Power: 20 years 80% yield



ITEM	MODULE SIZE	PALLET SIZE	Qty Per Pallet	Pallet per 40' Container	Qty 40' Container
SD ECO PLUS 100,110Wp	1120*670*35	1410*720*2125mm	50pcs	25 Pallets	1250pcs