

SD ECO PLUS 235, 240Wp



SDDirectPro

SD ECO PLUS 235, 240Wp

Specifications		
	SD ECO PLUS 235Wp	SD ECO PLUS 235Wp
Cell	polycrystalline solar cell 156mm x 156mm	polycrystalline solar cell 156mm x 156mm
No. of cells and connections	60(6 x 10)	60(6 x 10)
Dimension of module (mm)	1640x990x40	1640x990x40
Weight	19kg	19kg

Characteristics		
Model	SD ECO PLUS 235Wp	SD ECO PLUS 240Wp
Open circuit voltage (Voc)	37.0V	37.0V
Optimum operating voltage (Vmp)	30V	30V
Short circuit current (Isc)	8.25A	8.55A
Optimum operating current (Imp)	7.83A	8.00A
Maximum power at STC (Pm)	235Wp	240Wp

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

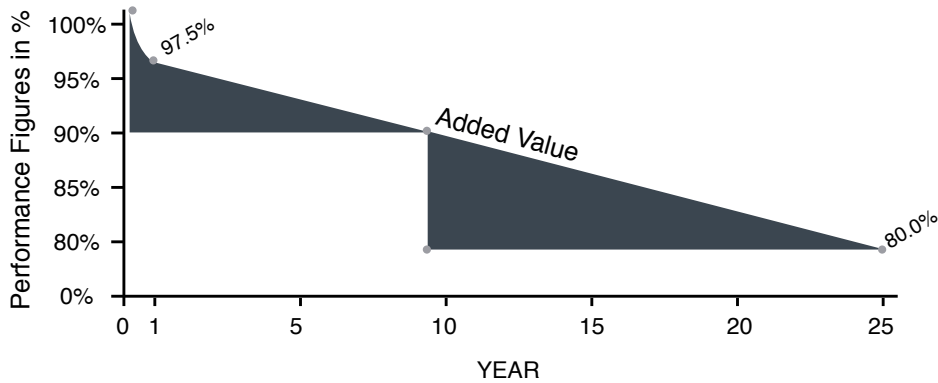
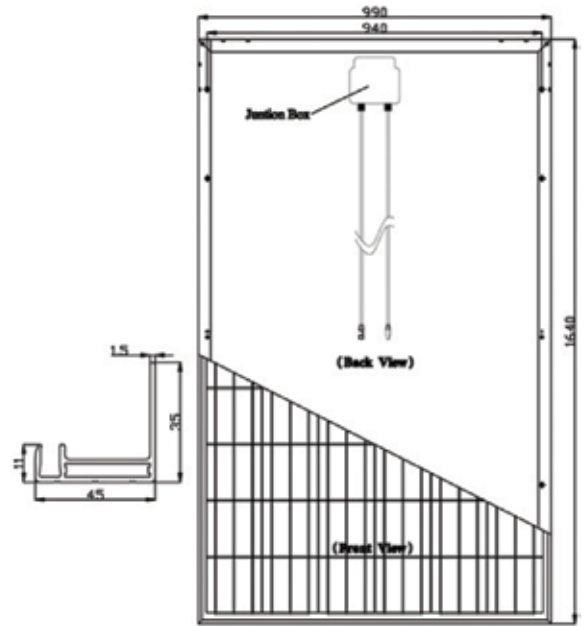
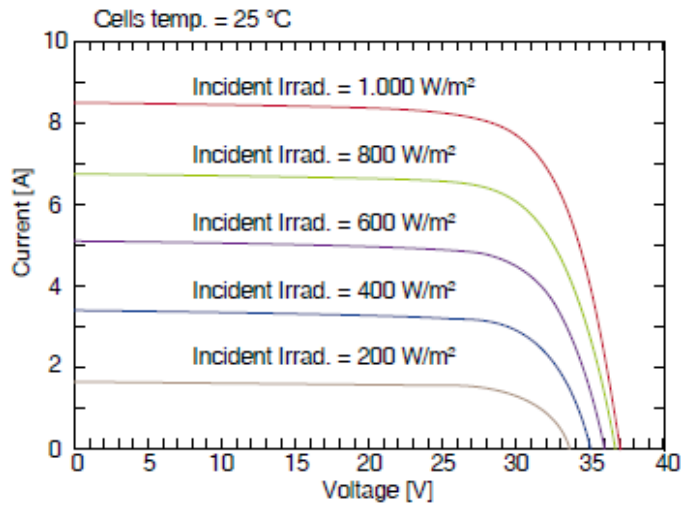
Limits	
Operating temperature	-40°C to + 85°C
Maximum system voltage	1000V DC

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

SD ECO PLUS 235-240Wp

ITEM	MODULE SIZE	PALLET SIZE	Qty Per Pallet	Pallet per 40' Container	Qty 40' Container
SD ECO PLUS 235-240Wp	1640*990*40	1660*1020*2200mm	40pcs	14 Pallets	560pcs



10-year
material &
workmanship

25-year
linear power
output

Product Warranty: 10 Year Material & Workmanship

Power Warranty: Terrestrial - 25 Year 80% Linear Power Output

Marine – 10 Year/90% yield

