

SOLAR PANELS (SP)



NYELETI SOLAR

150W Polycrystalline SP



200W Polycrystalline SP



265W Polycrystalline SP



ELECTRICAL PARAMETERS			
Rated Maximum Power at STC (W)	150W	200W	265W
Working Power Voltage (Vmp/P)	18.1V	36.3V	31.2V
Working Power Current (Imp/A)	8.29A	5.51A	8.49A
Open Circuit Voltage (Voc/v)	22.2V	45V	38.8V
Short Circuit Current (Isc/a)	9.01A	5.92A	9.16A
Power Tolerance	0 to +3%	0 to +3%	0 to +3%
MECHANICAL PARAMETERS			
Dimensions: L x W x H	1 640 x 992 x 35	1 320 x 992 x 35	1 640 x 992 x 35
Weight (Kg)	11.5	16	18
Cable Length (mm)	900	900	900
Cable Cross Section size (mm ²)	4	4	4
Number of cells and connections	36 (9 x 4)	72 (12 x 6)	60 (10 x 6)
Frame	Anodized aluminium alloy	Anodized aluminium alloy	Anodized aluminium alloy
Packing Configuration	25/21pcs/carton	25/21pcs/carton	25/21pcs/carton
WORKING PARAMETERS			
Maximum System Voltage	DC1000 (TUV)	DC1000 (TUV)	DC1000 (TUV)
Operating Temperature	-45°C - +80°C	-45°C - +80°C	-45°C - +80°C
Junction Box	IP65/IP67 Reted	IP65/IP67 Reted	IP65/IP67 Reted
Static Loading	≤5 400Pa	≤5 400Pa	≤5 400Pa
Maximum Serise Fuse (A)	15A	15A	15A
NOCT	47 ± 2°C	47 ± 2°C	47 ± 2°C
Application Class	Class A	Class A	Class A

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