

Product Characteristics

Model No.	< ODA330-36-P	ODA335-36-P	ODA340-36-P	ODA345-36-P	ODA350-36-P	ODA355-36-P
Warranty						
Product Warranty	12 Years					
Power Warranty	10 Years of 90% Output Power, 25 Years of 80% Output Power					
Electrical Data at STC						
Maximum Power (Pmax)	330 Wp	335 Wp	340 Wp	345 Wp	350 Wp	355 Wp
Voltage at Maximum Power (Vmpp)	37.26 V	37.31 V	37.42 V	37.56 V	37.84 V	38.17 V
Current at Maximum Power (Impp)	8.86 A	8.98 A	9.09 A	9.19 A	9.25 A	9.31 A
Open Circuit Voltage (Voc)	44.72 V	44.78 V	44.9 V	45.07 V	45.4 V	45.8 V
Short Circuit Current (Isc)	9.57 A	9.7 A	9.82 A	9.93 A	10 A	10.01 A
Panel Efficiency	17 %	17.26 %	17.52 %	17.78 %	18.03 %	18.29 %
Power Tolerance (Positive)	+ 3 %	+ 3 %	+ 3 %	+ 3 %	+ 3 %	+ 3 %

	Standard Test Conditions (STC): air mass AM 1.5, irradiance 1000W/m ² , cell temperature 25°C					
Electrical Data at NOCT						
Maximum Power (Pmax)	245 Wp	248 Wp	252 Wp	256 Wp	260 Wp	263 Wp
Voltage at Maximum Power (Vmpp)	34.28 V	34.33 V	34.42 V	34.55 V	34.81 V	35.12 V
Current at Maximum Power (Impp)	7.15 A	7.23 A	7.33 A	7.41 A	7.47 A	7.49 A
Open Circuit Voltage (Voc)	41.15 V	41.2 V	41.3 V	41.46 V	41.77 V	42.15 V
Short Circuit Current (Isc)	7.72 A	7.81 A	7.91 A	8 A	8.06 A	8.09 A
Temperature	47±2 °C	47±2 °C	47±2 °C	47±2 °C	47±2 °C	47±2 °C
	Nominal Operating Cell Temperature (NOCT): 800W/m ² , AM 1.5, windspeed 1m/s,ambient temperature 20°C					
Thermal Ratings						
Operating Temperature Range	-40–85 °C					
Temperature Coefficient of Pmax	-0.4 %/°C					
Temperature Coefficient of Voc	-0.3 %/°C					

Temperature Coefficient of Isc	0.06 %/°C
Maximum Ratings	
Maximum System Voltage	1500 V
Series Fuse Rating	20 A
Material Data	
Panel Dimension (H/W/D) ?	1956x992x40 mm
Weight	22.5 kg
Cell Type	Polycrystalline
Cell Size	156.75×156.75 mm
Cell Number	72
Glass Type	Tempered, High Transmittance, Low Iron
Glass Thickness	3.2 mm
Frame Type	Anodized Aluminium Alloy

