

Product Characteristics

Model No.	ODA260-30-P	ODA265-30-P	ODA270-30-P	ODA275-30-P	ODA280-30-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)	260 Wp	265 Wp	270 Wp	275 Wp	280 Wp
Voltage at Maximum Power (Vmpp)	30.56 V	30.78 V	31.7 V	31.79 V	31.94 V
Current at Maximum Power (Impp)	8.51 A	8.61 A	8.52 A	8.66 A	8.77 A
Open Circuit Voltage (Voc)	36.7 V	36.94 V	38.04 V	38.15 V	38.33 V
Short Circuit Current (Isc)	9.11 A	9.21 A	9.21 A	9.32 A	9.41 A
Panel Efficiency	15.98 %	16.28 %	16.59 %	16.9 %	17.21 %
Power Tolerance (Positive)	+ 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)	193 Wp	196 Wp	200 Wp	204 Wp	208 Wp
Voltage at Maximum Power (Vmpp)	28.12 V	28.3 V	29.16 V	29.25 V	29.39 V
Current at Maximum Power (Impp)	6.87 A	6.93 A	6.86 A	6.98 A	7.08 A
Open Circuit Voltage (Voc)	33.74 V	34 V	35 V	35.09 V	35.26 V
Short Circuit Current (Isc)	7.42 A	7.48 A	7.41 A	7.55 A	7.64 A
Temperature	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) ?	1640x992x35 mm
Weight	18.4 kg
Cell Type	Polycrystalline
Cell Size	156.75×156.75 mm
Cell Number	60
Glass Type	Tempered, High Transmittance, Low Iron
Glass Thickness	3.2 mm
Frame Type	Anodized Aluminium Alloy

Junction Box Protection Class	IP 67				
Connector Type	MC4				
Cable Crossection	4 mm ²				
Cable Length	900 mm				
Certifications 	IEC 61215 (TÜV Rheinland) 50365077	IEC 61215 (TÜV Rheinland) 50365077	IEC 61215 (TÜV Rheinland) 50365077	IEC 61215 (TÜV Rheinland) 50365077	IEC 61215 (TÜV Rheinland) 50365077
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