



## 260-300W

Model	PPS260W	PPS270W	PPS280W	PPS290W	PPS300W
Warranty					
Product Warranty	10 years limited product warranty				
Power Warranty	15 years at 90% of the minimal rated power output 25 years at 80% of the minimal rated power output				
ELECTRICAL DATA AT STC					
Maximum Power (Pmax)	260Wp	270Wp	280Wp	290Wp	300Wp
Voltage at Maximum Power (Vmpp)	36.0V	36.0V	36.0V	36.0V	36.0V
Current at Maximum Power (Impp)	7.22	7.50	7.80	8.05	8.33
Open Circuit Voltage (Voc)	45.8V	45.8V	45.8V	45.8V	45.8V
Short Circuit Current (Isc)	7.80	8.10	8.43	8.70	9.00
Power Tolerance(Positive)	5%	5%	5%	5%	5%
Standard Test Conditions (STC): Air mass AM 1.5, Irradiance 1000W/m <sup>2</sup> , Cell temperature 25°C					
ELECTRICAL DATA AT NOCT					
Temperature	45±2 °C				
Nominal Operating Cell Temperature (NOCT): 800W/m <sup>2</sup> , AM 1.5, wind speed 1m/s, ambient temperature 20°C					
THERMAL RATINGS					
Operating Temperature Range	-40°C to +85°C				
Temperature Coefficient of Pmax	-0.44 %/°C				
Temperature Coefficient of Voc	-0.33 %/°C				
Temperature Coefficient of Isc	0.055 %/°C				
MAXIMUM RATINGS					
Maximum System Voltage	1000V				
Series Fuse Rating	15A				



MACHENICAL DATA					
Panel Dimension (H/W/D mm)	990x1760x45	990x1820x45	990x1940x45	990x1940x45	990x1940x45
Weight(Kg)	22.20	23.00	23.00	23.10	24.50
Cell Type	Polycrystalline				
Cell Size	156x156 mm				
Cell Number	72(6x12)	72(6x12)	72(6x12)	72(6x12)	72(6x12)
Glass Type	Tempered, Anti-reflection Coating, Low Iron				
Glass Thickness	3.2 mm				
Frame Type	Anodized Aluminum Alloy				
Junction Box Protection Class	IP 65				
Connector Type	MC4				
Cable Cross section	4 mm <sup>2</sup>				
Cable Length	900 mm				



(for reference only)