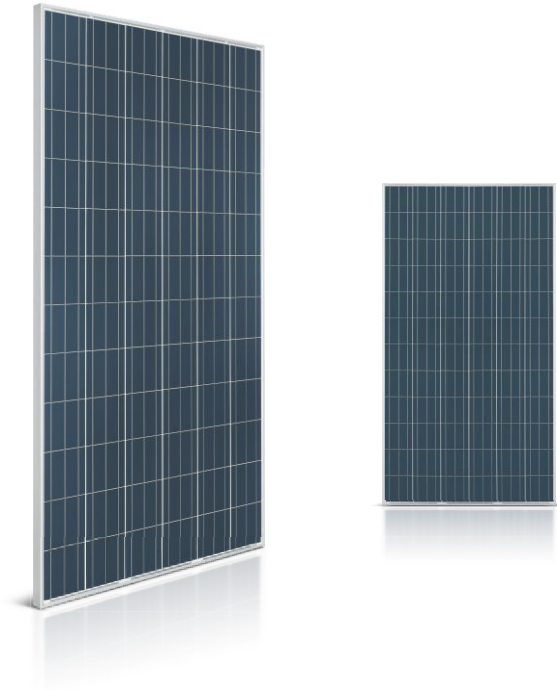
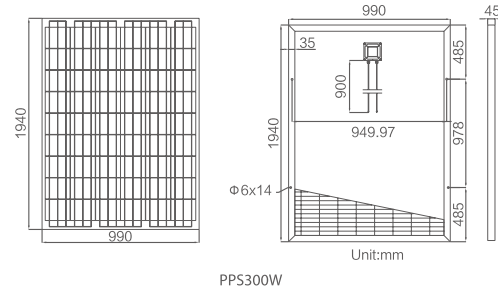


POLYCRYSTALLINE SOLAR MODULE

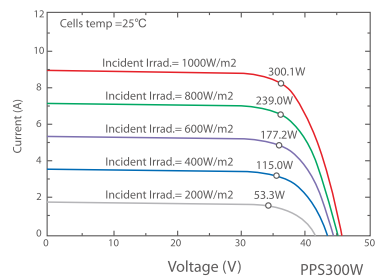
260-320W



Engineering Drawings



Current-Voltage Curves



TECHNICAL SPECIFICATIONS

Model	SPS260W		SPS280W		SPS300W		SPS310W		SPS320W	
Electrical Characteristics 电性能										
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax)	260Wp	190Wp	280Wp	205Wp	300Wp	219Wp	310Wp	225Wp	320Wp	235Wp
Maximum Power Voltage (Vmpp)	36.0V	33.3V	36.0V	33.3V	36.0V	33.3V	36.0V	33.3V	36.0V	33.3V
Maximum Power Current (Impp)	7.22A	5.71A	7.78A	6.16A	8.33A	6.59A	8.61A	6.76A	8.89A	7.06A
Open Circuit Voltage (Voc)	45.0V	42.4V	45.0V	42.4V	45.0V	42.4V	45.0V	42.4V	45.0V	42.4V
Short Circuit Current (Isc)	7.80A	6.28A	8.40A	6.76A	9.00A	7.24A	9.30A	7.48A	9.60A	7.79A
Power Tolerance(Positive)	5%		5%		5%		5%		5%	
Module Efficiency STC	15.45%		15.56%		15.62%		16.15%		16.66%	
Operating Temperature Range	-40°C to +85°C									
Maximum System Voltage	1000V									
Series Fuse Rating	15A									
Temperature Coefficient of Pmax	-0.44 %/°C									
Temperature Coefficient of Voc	-0.33 %/°C									
Temperature Coefficient of Isc	0.055 %/°C									
Nominal Operating Cell Temperature(NOCT)	45 ± 2°C									
Mechanical Characteristics 机械性能										
Cell Type	Polycrystalline 156x156 mm									
Cell Number	72 (6x12)									
Dimensions (mm)	990x1700x45		990x1820x45		990x1940x45		990x1940x45		990x1940x45	
Weight(Kgs)	19.30		20.60		21.55		22.00		22.00	
Front Glass	3.2 mm, High Transmission, Low Iron, Tempered Glass									
Frame Type	Anodized Aluminium Alloy									
Junction Box Protection Class	IP 67 Rated									
Connector Type	MC4									
Output Cables	4 mm ² , Length:900 mm									