

**Electrical Characteristics SLR-300P SLR-305P SLR-310P SLR-315P SLR-320P SLR-325P SLR-330P**

Maximum power (Pm)	300W	305W	310W	315W	320W	325W	330W
Power Tolerance	0 ~ 5W						
Voltage at max power (Vmp)	36.3V	36.61V	36.82V	36.98V	37.08V	37.19V	37.25V
Current at max power (Imp)	8.26A	8.33A	8.42A	8.52A	8.63A	8.74A	8.86A
Open circuit voltage (Voc)	44.82V	44.91V	45.05V	45.29V	45.53V	45.72V	45.94V
Short circuit current (Isc)	8.88A	8.99A	9.10A	9.11A	9.22A	9.31A	9.41A
Operating Temperature	-40 ~ +85°C						
Maximum System Voltage	1000VDC						
Maximum Series Fuse Rating	15A						
Standard Test Condition	Irradiance 1000W/m <sup>2</sup> , Module temperature 25°C, AM=1.5						

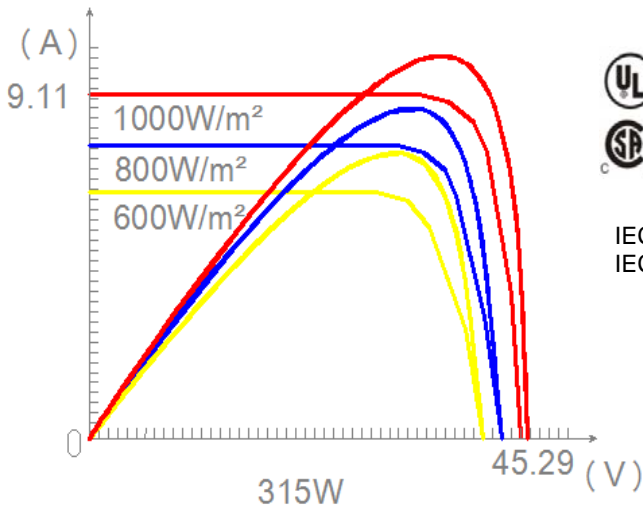
**Mechanical Characteristics**

No. of cells and connections	6×12=72
Dimension of module	1952×992×35mm
Weight	21.5kg
Junction Box	IP65
Warranty	Pm is no less than 90% in 10 years and 85% in 25 years
Resistances	227g steel ball fall down from 1m height and 60m/s wind

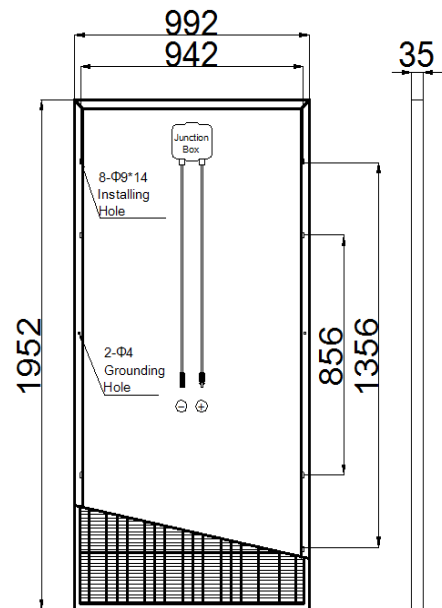


**Temperature Coefficient**

Noct	48°C ± 3°C
Current temperature coefficient	+0.064%/°C
Voltage temperature coefficient	-0.327%/°C
Power temperature coefficient	-0.41%/°C



IEC 61215 ed.2,  
IEC 61730 and UL-1703



**Shenzhen Solartech Renewable Energy Co., Ltd**