



Electrical Characteristics STC	PV15	PV30	PV55	PV100	PV195
Maximum Power at STC (Pmax)	15W	30W	55W	100W	195W
Maximum Power Voltage (Vmp)	18.0V	18.0V	18.2V	18.5V	19.3V
Maximum Power Current (Imp)	0.83A	1.67A	2.78A	5.56A	10.10A
Open-circuit Voltage (Voc)	21.8V	22.0V	22.2V	22.4V	23.3V
Short-circuit Current (Isc)	0.88A	1.75A	2.92A	5.85A	10.92A
Maximum system voltage	600V	600V	600V	600V	1000V
Power tolerance -1%~+3%	0 to +3%	0 to +3%	0 to +3%	0 to +3%	0 to +3%
Nominal Operating cell temperature (NOCT) 45	45±2 °C	45±2 °C	45±2 °C	45±2 °C	45±2 °C
Mechanical Data	PV15	PV30	PV55	PV100	PV195
Cell Type	Monocrystalline	Monocrystalline	Polycrystalline	Polycrystalline	Monocrystalline
No of Cells	36pcs	36pcs	36pcs	36pcs	36pcs
Dimensions (mm)	385L×350H×25D (mm)	656L×350H×25D (mm)	530L×670H×30D (mm)	580L × 905H × 30D (mm)	765L×1265H×30D (mm)
Weight (Kg)	1.8kg	2.2kg	4kg	8kg	11kg