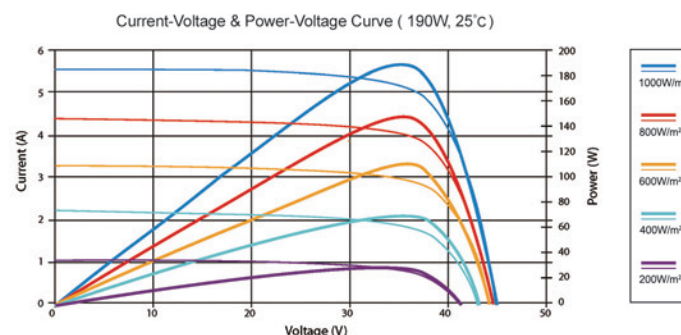
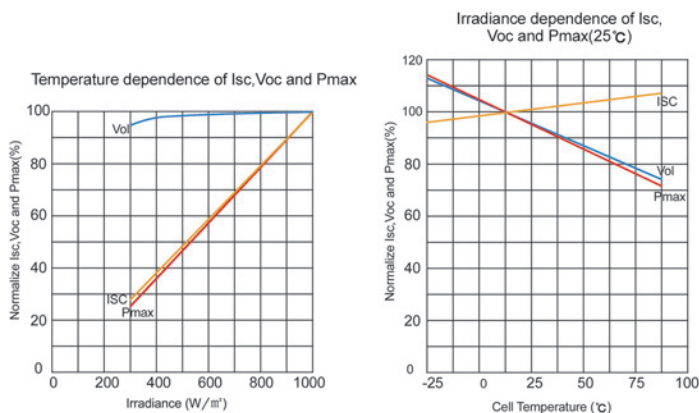
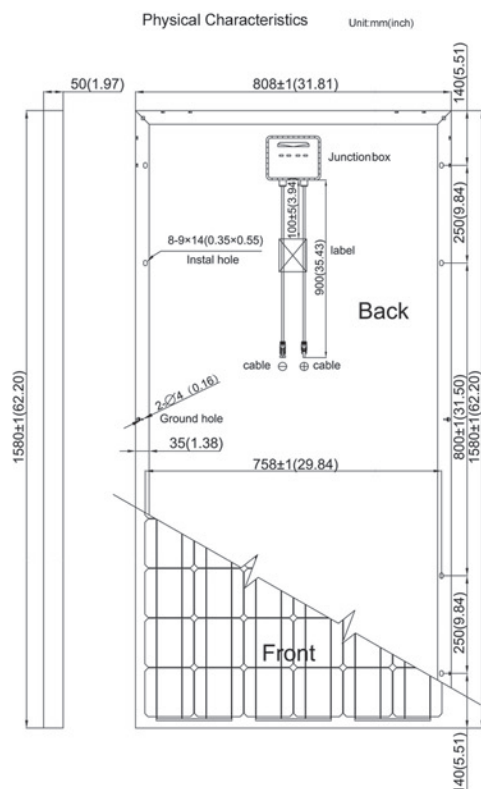


Description/Model	CNSDPV 160(36)S	CNSDPV 165(36)S	CNSDPV 170(36)S	CNSDPV 175(36)S	CNSDPV 180(36)S	CNSDPV 185(36)S	CNSDPV 190(36)S	CNSDPV 195(36)S	CNSDPV 200(36)S
Rated maximum power (Mp)	160	165	170	175	180	185	190	195	200
Open circuit voltage (Voc)	43.92	43.92	43.92	44.50	44.70	44.80	44.80	45.10	45.43
Short circuit current (Isc)	4.80	4.95	5.05	5.15	5.23	5.42	5.52	5.56	5.56
Maximum power voltage (Vmp)	36.00	36.00	35.80	36.50	36.50	36.50	37.08	37.60	37.94
Maximum power current (Imp)	4.45	4.59	4.75	4.80	4.94	5.07	5.13	5.19	5.28
Cell efficiency (%)	15.00%	15.25%	15.75%	16.25%	16.75%	17.25%	17.50%	17.75%	18.00%
Max system voltage (VDC)	1000V DC								
Temperature coefficient of Vm	-0.37%/K								
Temperature coefficient of Im	0.03%/K								
Temperature coefficient of power	-0.52%/K								
Maximum Series Fuse Rating	10 A								
Solar cell and configuration	6*12 matrix connected in series, monocrystalline (125*125)								
Junction box	IP65,1000 VDC,TUV certified; 3 pcs Schottky By-pass diodes;200°C, 10A								
Cable type,diameter	4 mm <sup>2</sup> ,TUV certificated,0.9 m length								
Encapsulation	low iron tempered glass,3.2mm thickness,light transmission above 91%;TPT and fast cure EVA								
Frame	clear anodized aluminum alloy,50mm thickness,silver								
Dimension(L*W*H)	1580*808*50mm								
Weight	16kg								
Heavy mechanical load salient features	2400Pa(according to IEC61215)								
Hail impact test	Ice ball diameter 25mm,23m/s								
Operating temperature	-40°C ~ +85°C								

Standard test conditions:STC:AM=1.5,1000W/m<sup>2</sup>,cells temperature 25°C

Power tolerance : ±3%; Voc/ Isc/ Vmp/ Imp tolerance: ±10%



Specifications is subjected to change without further notification

