

Description/Model	CNSDPV 210(60)M6	CNSDPV 215(60)M6	CNSDPV 220(60)M6	CNSDPV 225(60)M6	CNSDPV 230(60)M6	CNSDPV 235(60)M6	CNSDPV 240(60)M6	CNSDPV 245(60)M6	CNSDPV 250(60)M6
Rated maximum power(Mp)	210	215	220	225	230	235	240	245	250
Open circuit voltage(Voc)	36.2	36.4	36.5	36.7	36.8	36.8	37.0	37.2	37.3
Short circuit current(Isc)	8.14	8.2	8.28	8.36	8.45	8.54	8.62	8.69	8.78
Maximum power voltage(Vmp)	28.8	29.0	29.1	29.3	29.5	29.6	29.8	30.0	30.1
Maximum power current(Imp)	7.3	7.41	7.57	7.65	7.8	7.94	8.06	8.17	8.31
Cell efficiency (%)	14.75%	15%	15.5%	15.75%	16%	16.5%	16.75%	17%	17.5%
Max system voltage(VDC)	1000VDC								
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	15A								
Solar cell and configuration	6*10 matrix connected in series, monocrystalline(156*156)								
Junction box	IP65, 1000 VDC, TUV certified, 6 pcs Schottky By-pass diodes								
Cable type, diameter	4 mm ² , 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)	1640*990*50mm								
Weight	20kg								
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/m², cells temperature 25 °C
Power tolerance : ±3%; Voc/ Isc/ Vmp/ Imp tolerance: ±10%

