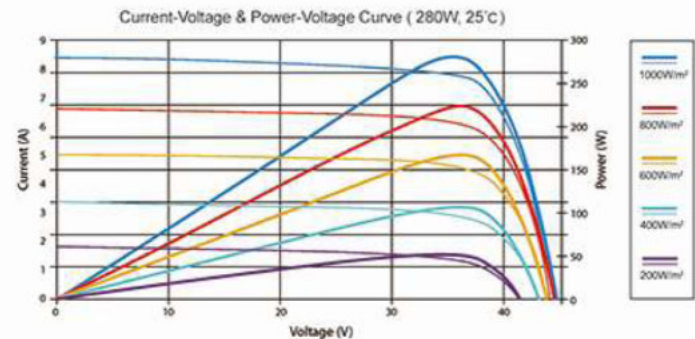
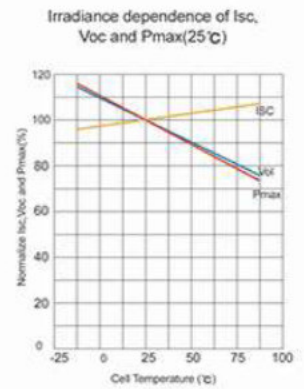
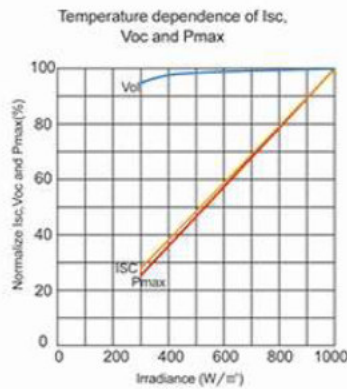
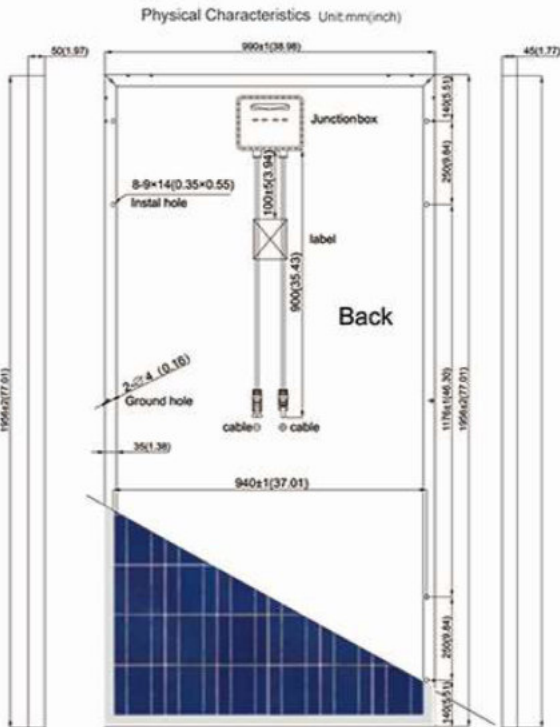


Description/Model	CNSDPV 280(72)P6 -50/45	CNSDPV 285(72)P6 -50/45	CNSDPV 290(72)P6 -50/45	CNSDPV 295(72)P6 -50/45	CNSDPV 300(72)P6 -50/45	CNSDPV 305(72)P6 -50/45	CNSDPV 310(72)P6 -50/45	CNSDPV 315(72)P6 -50/45	CNSDPV 320(72)P6 -50/45	CNSDPV 325(72)P6 -50/45	CNSDPV 330(72)P6 -50/45
Rated maximum power (Pmax)	280	285	290	295	300	305	310	315	320	325	330
Open circuit voltage (Voc)	44.30	44.50	44.72	44.80	45.00	45.20	45.57	45.86	46.08	46.30	46.68
Short circuit current (Isc)	8.33	8.42	8.52	8.65	8.78	8.52	8.67	8.74	8.78	8.86	9.11
Maximum power voltage (Vmp)	36.20	36.50	36.70	37.20	37.40	37.60	38.04	38.52	38.66	38.95	39.07
Maximum power current (Imp)	7.74	7.81	7.91	7.94	8.03	8.12	8.15	8.18	8.28	8.35	8.45
Cell efficiency (%)	16.27%	16.56%	16.86%	17.15%	17.44%	17.73%	18.02%	18.31%	18.60%	18.89%	19.20%
Max system voltage (VDC)	1000V DC										
Temperature coefficient of Voc	-0.330%/°C										
Temperature coefficient of Isc	+0.062%/°C										
Temperature coefficient of power	-0.450%/°C										
Maximum Series Fuse Rating	18 A										
Solar cell and configuration	72pcs (6*12) in series, 156*156mm polycrystalline										
Junction box	IP65, 1000 VDC, TUV certified; 6 pcs Schottky By-pass diodes										
Cable & connector	4mm ² , TUV certificated, 0.9m length; MC4										
Encapsulation	low iron tempered glass, 3.2mm thickness, light transmission above 91%; TPT and fast cure EVA										
Frame	clear anodized aluminum alloy, 50/45mm thickness, silver										
Dimension (L*W*H)	1956*990*50mm (CNSDPVXXX(72)P6-50)					1956*990*45mm (CNSDPVXXX(72)P6-45)					
Weight	23.5±1kg (CNSDPVXXX(72)P6-50)					22.5±1kg (CNSDPVXXX(72)P6-45)					
Heavy mechanical load salient features	5400Pa (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% (can be provided 0~+3%)
 NOCT: 45±2°C



Specifications is subjected to change without further notification