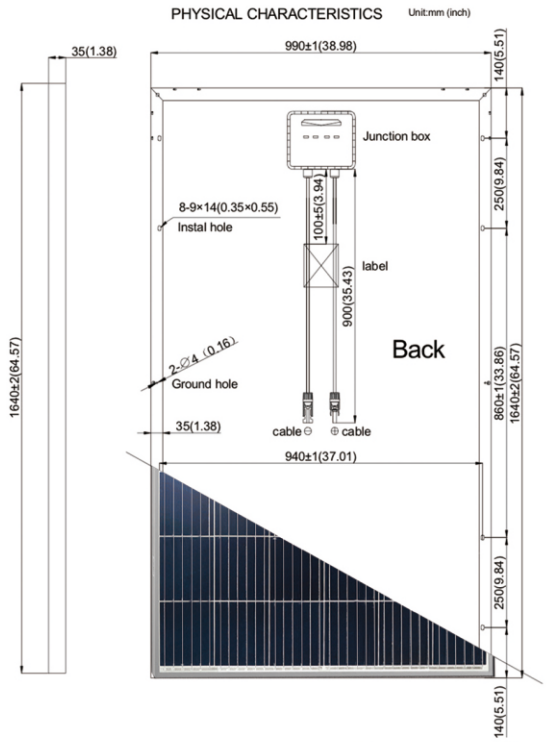
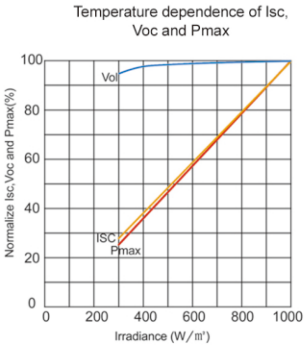
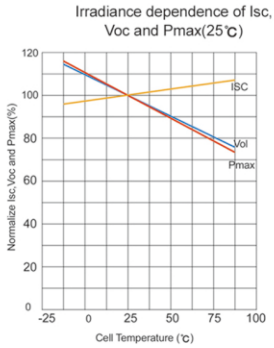
250W~290W Poly Solar Modules

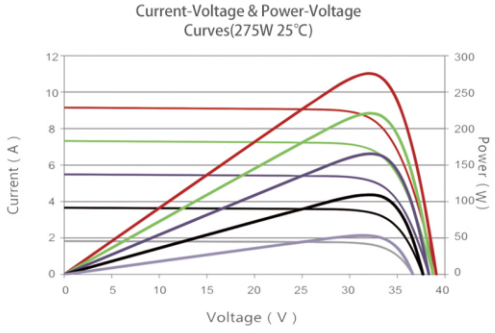
Description/Model	CNSDPV 250(60)P6	CNSDPV 255(60)P6	CNSDPV 260(60)P6	CNSDPV 265(60)P6	CNSDPV 270(60)P6	CNSDPV 275(60)P6	CNSDPV 280(60)P6	CNSDPV 285(60)P6	CNSDPV 290(60)P6
Rated maximum power (Pmax)	250	255	260	265	270	275	280	285	290
Open circuit voltage (Voc)	37.60	37.80	38.10	38.28	38.58	38.58	38.84	39.60	39.80
Short circuit current (Isc)	8.73	8.85	8.69	8.78	8.86	8.90	8.99	9.26	9.32
Maximum power voltage (Vmp)	31.20	31.40	31.92	32.16	32.46	32.70	33.09	33.26	33.69
Maximum power current (Imp)	8.02	8.13	8.15	8.24	8.32	8.41	8.46	8.57	8.61
Module efficiency (%)	15.40	15.71	16.01	16.32	16.63	16.94	17.25	17.55	17.86
Max system voltage (VDC)	1000V DC								
Temperature coefficient of Voc	-0.330%/℃								
Temperature coefficient of Isc	+0.062%/℃								
Temperature coefficient of power	-0.450%/℃								
Maximum Series Fuse Rating	15 A								
Solar cell and configuration	60pcs (6*10) in series, 156.75*156.75mm polycrystalline								
Junction box	IP67, 1000 VDC, TUV certified; 3 pcs Schottky By-pass diodes								
Cable type & connector	4mm², 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, 35mm thickness, silver								
Dimension (L*W*H)	1640*990*35mm								
Weight	18±1kg								
Heavy mechanical load salient features	5400Pa (according to IEC61215)								
Hail impact test	Ice ball diameter 25mm, 23m/s								
Operating temperature	-40℃ ~ +85℃								

Standard test conditions: STC: AM=1.5, 1000W/m², cells temperature 25℃
Power tolerance: ±3% (can be provided 0~+3%)
NOCT: 45±2℃









Specifications is subjected to change without further notification