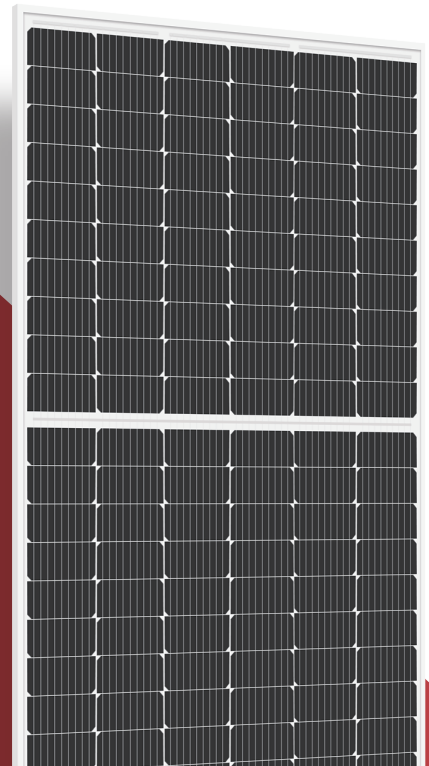


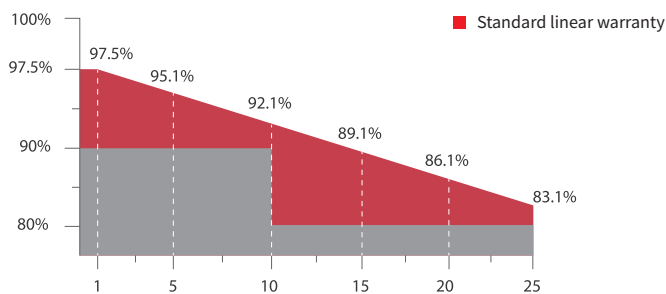


340-355W Mono

Suitable for ground power plants and large projects.
 166mm silicon wafers with multi-busbar and half-cut cell technologies. Resistant to harsh environments such as salt, ammonia, sand, high temperature and high humidity areas
 High module quality ensures long-term reliability.



Linear performance Warranty



Linear performance warranty



Product warranty

Comprehensive Certificates

CERTIFICATION

- IEC61215/IEC61730
- ISO9001:Quality Management System
- ISO14001:Environmental Management System
- ISO45001:Occupational Health and Safety Management System



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 ADD: No.249 GongYuan Road, Qidong Jiangsu China

Power Class	340		345		350		355	
Module Efficiency (%)	18.2		18.5		20.4		20.6	
Tolerance (W)	0~+5		0~+5		0~+5		0~+5	
Test Environment	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power Pmax(W)	340	250	345	255	350	260	355	263
Open Circuit Voltage Voc(V)	40	37.3	40.3	37.6	40.5	37.8	40.7	38
Short Circuit Current Isc(A)	10.85	8.72	10.94	8.79	11.04	8.87	11.12	8.93
Maximum Power Voltage Vm(V)	32.9	30.4	33.1	30.6	33.3	30.8	33.5	30.9
Maximum Power Current Im(A)	10.34	8.28	10.43	8.34	10.52	8.42	10.61	8.48
Cell Type (mm)	166x83(Mono-crystalline Silicon)							
Cell Orientation (Pcs)	120(6*20)							
Maximum System Voltage (V)	DC1500							
Temp.Coeff.of Voc (%/°C)	-0.285							
Temp.Coeff.of Isc (%/°C)	0.055							
Temp.Coeff.of Pm (%/°C)	-0.365							
Operating Temperature (°C)	-40 to 85							
Nominal Operating Cell Temperature(NOCT) (°C)	45±2							
Max.Series Fuse (A)	20							
Pressure Bearing (Pa)	5400							
Wind Bearing (Pa)	2400							

STC: Irradiance 1000W/m², Cell temperature 25°C, AM1.5
 NOCT: Irradiance 800W/m², Ambient temperature 20°C, Wind speed 1m/s

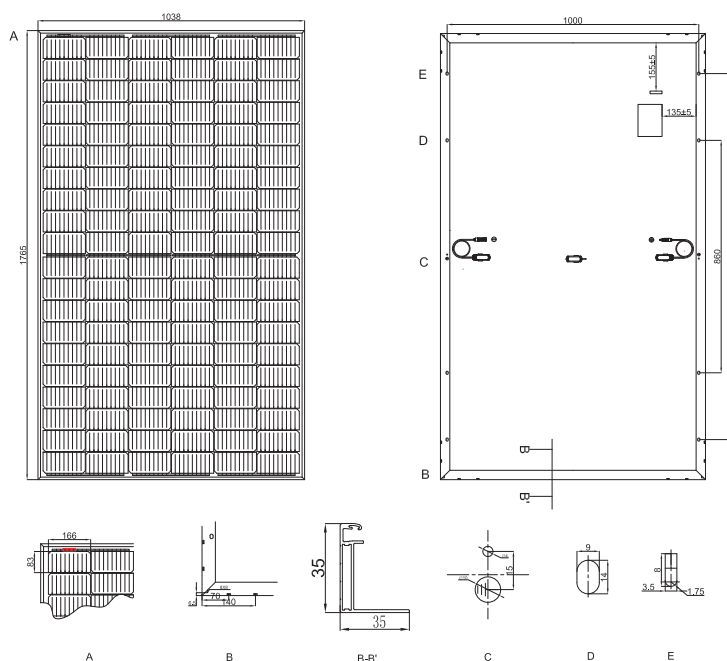
MATERIAL DETAILS

Frame	Anodized aluminum	Glass	3.2mm low-iron tempered suede glass
Cell	6*20pcs 166x83mm mono solar cell	Junction Box	IP≥68, 3 diodes
Diode quantity	3	Cable&Connector	4mm ² , EVO2 or EVO2 compatible
Cable length	300mm or as customer's requirements		

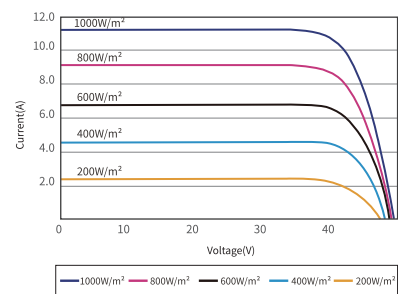
PACKING DETAILS

Dimension	1765x1038x35mm	Weight	20.0kg
Loading Capacity	360pcs/20'GP 858pcs/40'HC	Packing	31pcs/pallet

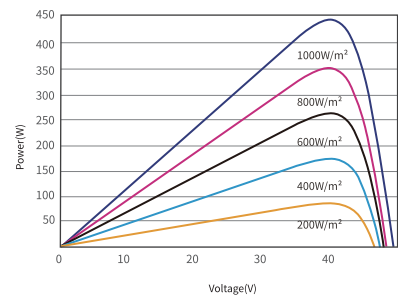
ENGINEERING DRAWINGS



IV CURVES



I-V CURVES OF PV MODULE(350W)



P-V CURVES OF PV MODULE(350W)