



High Module Conversion Efficiencies



Easy Installation and Handling for Various Applications



Mechanical Load Capability of up to 5400 Pa



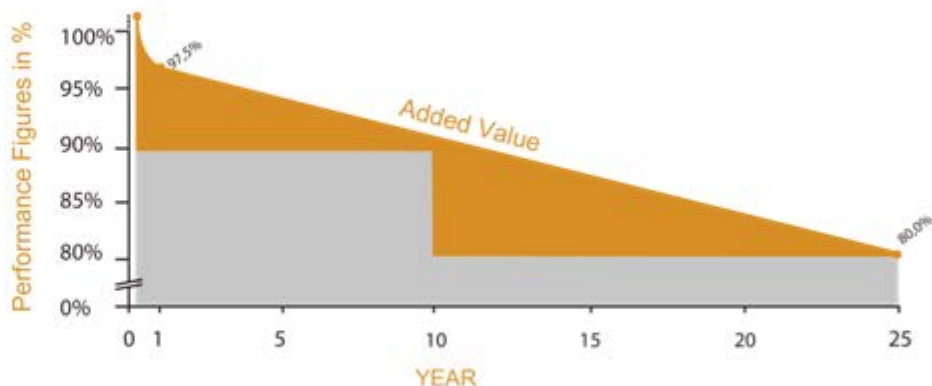
Conforms with IEC 61215:2005,
IEC 61730:2004,UL1703 PV Standards



ISO9001,OHSAS18001,ISO14001 Certified



Application Class A,Safety Class II , Fire Rating C



Solar Module MONO(270W~285W)

Electrical Characteristics STC

	JD270-60M	JD275-60M	JD280-60M	JD285-60M
Maximum Power(Pmax)	270W	275W	280W	285W
Power Tolerance	0~+5W	0~+5W	0~+5W	0~+5W
Module Efficiency	16.6%	16.9%	17.2%	17.5%
Maximum Power Current(Imp)	8.77A	8.87A	8.98A	9.08A
Maximum Power Voltage(Vmp)	30.8V	31.0V	31.2V	31.4V
Short Circuit Current(Isc)	9.28A	9.35A	9.43A	9.53A
Open Circuit Voltage(Voc)	38.1V	38.3V	38.5V	38.6V

Values at Standard Test Conditions STC(AM1.5,Irradiance 1000W/m² , Cell Temperature 25°C)

Mechanical Characteristics

Cell Type	156×156mm Monocrystalline,60(6×10) pcs in series
Glass	High Transmission,Low Iron,Tempered Glass
Frame	Anodized Aluminum Alloy
Junction Box	IP65/IP67 Rated,With Bypass Diodes
Dimension	1640×992×40mm
Output Cable	4mm ² (EU)/12 AWG(US),1000mm
Weight	19kg

