



156M SPLIT CELL

250W-275W



Outstanding mechanical load resistance
2400 Pa wind load, 5400 Pa snow load



Anti-PID(potential induced degradation)
Passed anti-PID test under 85% damp heat, 85% relative humidity for 96 hours



Great Durability against extreme conditions
Passed salt mist corrosion test, ammonia corrosion test, dust&sand test, fire test, all certified by TUV



Double electroluminescence (EL) tests
Carefully inspected before and after lamination to guarantee fault-free modules

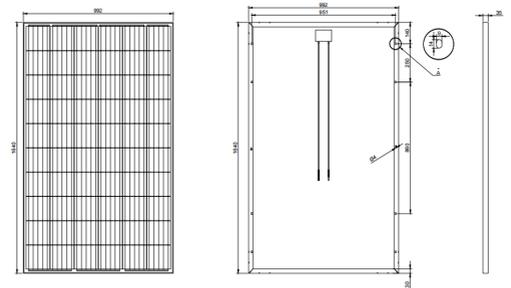


ELECTRICAL PERFORMANCE

Model Type	YH250W-30P	YH260W-30P	YH270W-30P	YH275W-30P
Dimensions (L / W / H)	1640*992*35	1640*992*35	1640*992*35	1640*992*35
	STC	STC	STC	STC
Peak Power at STC (Pmax)	250	260	270	275
Maximum Power Voltage (Vmp)	30.41V	31.21V	31.80V	31.92V
Maximum Power Current (Imp)	8.22A	8.33A	8.49A	8.62A
Open Circuit Voltage (Voc)	35.78V	36.72V	37.42V	37.46V
Short Circuit Current (Isc)	8.71A	8.83A	8.99A	9.10A
Module Efficiency(%)	15.38	15.99	16.60	16.90

THERMAL CHARACTERISTICS & OPERATING CONDITIONS

Maximum System Voltage(V)	1000V
Maximum Series Fuse Rating(A)	15A
Power Tolerance	0~+3%
Pmax Temperature Coefficients(W/°C)	-0.350%
Voc Temperature Coefficients(V/°C)	-0.270%
Isc Temperature Coefficients(A/°C)	+0.048%
NOCT Nominal Operating Cell Temperature(°C)	45±2°C
Operating and Storage Temperature(°C)	-40°C~+85°C

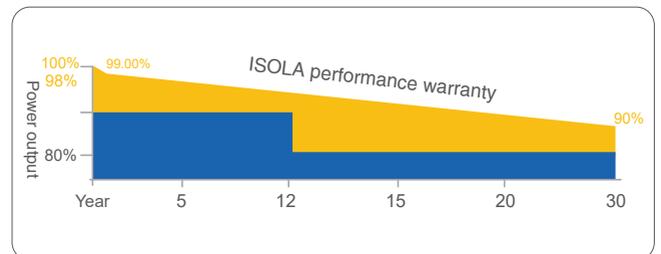


CONSTRUCTION MATERIALS

Front Cover (Material / Thickness)	low-iron tempered glass / 3.2mm
Cell (Quantity/Type/Dimensions)	156.75*156.75 Poly
No. of Cells	60(6*10)
Frame (Material)	Anodized Aluminium Alloy
Junction Box (Protection Degree)	IP65/IP67
Cable (Length/Cross-Sectional Area)	4mm ² cable 90cm+mc4
Weight	17.10kg

PACKAGING SPECIFICATIONS

- 20FT container 12Packages/372PCS
- 40HQ container 28Packages/952PCS



STC Irradiance 1000W/m² Cell Temperature 25 C AM=1.5
 NOCT Irradiance 800W/m² Ambient Temperature 20 C AM=1.5



Please Scan Code