



210M SPLIT CELL

145W-150W



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



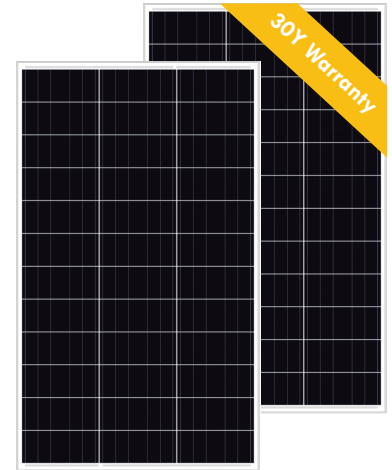
Anti-PID(potential induced degradation)
Passed anti-PID test under 85% damp heat, 85% relative humidity for 96 hours



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

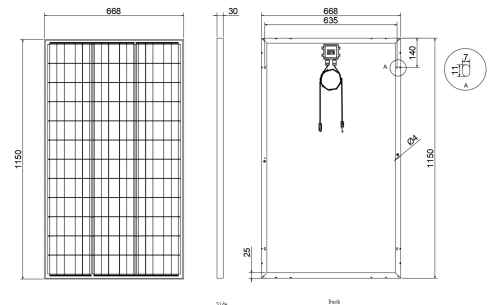


ELECTRICAL PERFORMANCE

Model Type	YH145W-18M	YH150W-18M
Dimensions (L / W / H)	1150*668*30	1150*668*30
	STC	STC
Peak Power at STC (Pmax)	145	150
Maximum Power Voltage (Vmp)	20.88V	21.06V
Maximum Power Current (Imp)	6.95A	7.13A
Open Circuit Voltage (Voc)	24.56V	24.78V
Short Circuit Current (Isc)	7.31A	7.50A
Module Efficiency(%)	18.88	19.53

THERMAL CHARACTERISTICS & OPERATING CONDITIONS

Maximum System Voltage(V)	1500V
Maximum Series Fuse Rating(A)	10A
Power Tolerance	0~+3W
Pmax Temperature Coefficients(W/°C)	-0.340%
Voc Temperature Coefficients(V/°C)	-0.250%
Isc Temperature Coefficients(A/°C)	+0.040%
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)	210x90Mono
No. of Cells	36(3*12)
Frame (Material)	Anodized Aluminium Alloy
Junction Box (Protection Degree)	IP65/IP67
Cable (Length/Cross-Sectional Area)	2.5mm ² cable 50cm+mc4
Weight	8.10kg

PACKAGING SPECIFICATIONS

- 20FT container 10Packages/960PCS
- 40HQ container 20Packages/2080PCS

