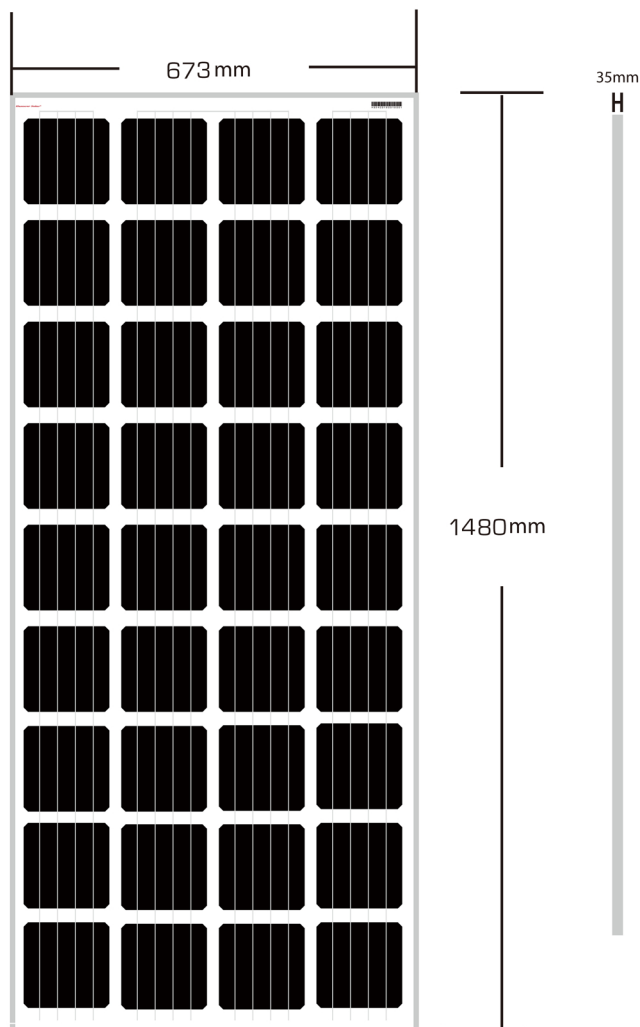




Bundesministerium
für Wirtschaft
und Technologie



ISTITUTO
GIORDANO



ELECTRICAL DATA

All technical data at standard test condition AM=1.5 E=1000/m² TC=25°C

Module Type	HS150M	
Peak Power	P _{max}	150W
Rated Voltage	V _{mp}	17.86V
Rated Current	I _{mp}	8.39A
Open Circuit Voltage	V _{oc}	22.38V
Short Circuit Current	I _{sc}	8.94A
Series Fuse Rating	15A	
Maximum System Voltage	TÜV	1000V DC

MECHANICAL CHARACTERISTICS

Solar Cell	monocrystalline (156 x 156 mm)	
Cells Quantity	36 (4 x 9)	
Dimensions	1480 x 673x 35 mm	
Glass	2.5 mm tempered glass + TPT	
Frame	Silver Frame	
Junction Box	TÜV Certified IP68	
Output Cables	900 mm / 4.0 mm ²	

WARRANTY & CERTIFICATES

Warranty period	10 years		
Guaranteed power output	12 years: 90% of nominal power rating 25 years: 80% of nominal power rating		
Certificates	TÜV SÜD, TÜV NORD, IEC 61215, IEC 61730, CE, ISO, CEC:Fire Texted, GIORDANO		