

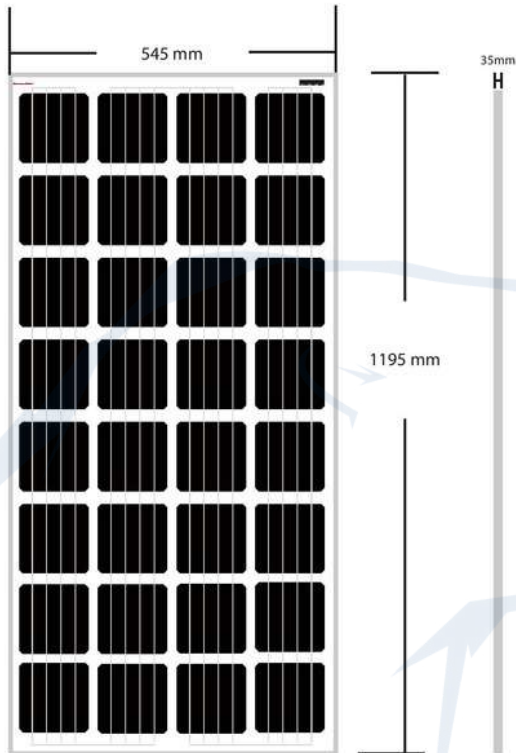
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FISA TEHNICA

PANOU FOTOVOLTAIC
MONOCRISTALIN

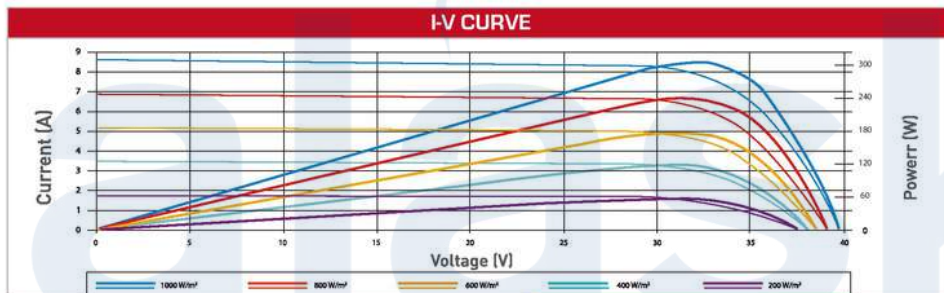
100W - 12V





ELECTRICAL DATA		
All technical data at standard test condition AM=1.5 E=1000/m ² TC=25°C		
Module Type		HS100M
Peak Power	P _{max}	100W
Rated Voltage	V _{mpp}	18.94V
Rated Current	I _{mpp}	5.28A
Open Circuit Voltage	V _{oc}	22.74V
Short Circuit Current	I _{sc}	5.66A
Series Fuse Rating		15A
Maximum System Voltage	TÜV	1000V DC

MECHANICAL CHARACTERISTICS	
Solar Cell	monocrystalline (125 x 125 mm)
Cells Quantity	36 (4 x 9)
Dimensions	545 x 1195x 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





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