



J.V.G. REVOLUTION

TECHNICAL SPECIFICATIONS

ELETRICAL DATA

MODEL	JWP60-270
Maximum Rating Power (Pmax)	270 W
Module Efficiency	16,51 %
Open Circuit Voltage (Voc)	39,2 V
Maximum Power Voltage (Vpm)	30,9 V
Short Circuit Current (Isc)	9,44 A
Maximum Power Current (Ipm)	8,81 A

*Electical data under Standard Test Conditions (STC): Cell Temperature of 25°C, Irradiance 1000 W/m², AM 1,5

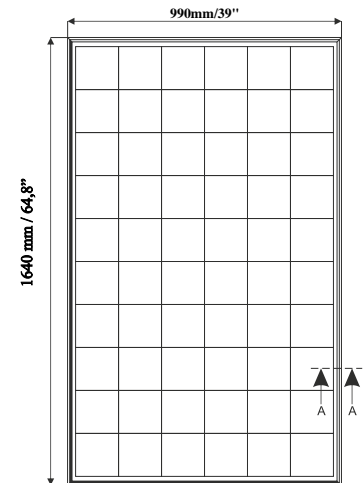
*Values w/o tolerance are typical numbers

*Specifications subject to change



MECHANICAL DATA

Item	Specification
Dimensions	1640 mm(L) x 990 mm (W) x 34 mm (D) 64,8''(L)x39''(W)x1,34''(D)
Weight	18,5 kg / 40,8 lbs
Solar Cell	60 monocrystalline 6'' silicon cells (156 mm x 156 mm)
Front Glass	High Transmittance tempered solar glass, 3,2 mm thickness
Cell Encapsulation	EVA (Ethylene - Vinyl - Acetate)
Back Cover	Composite film, white or black on request
Junction Box	3 x Technomelt boxes, MC4 compatible connectors
Frame	Anodized aluminium frame, original or black on request
Packaging Configuration	30 pcs per pallet, 360 pcs per 20' HQ container, 840 pcs per 40' HQ container



OPERATING CONDITIONS

Item	Specification
Mechanical Load	5400 Pa
Maximum System Voltage	DC 1000 V
Series Fuse Rating	15 A
Operating Temperature	-40 to 85°C

TEMPERATURE CHARACTERISTICS

Item	Specification
Nominal Operating Cell Temperature	44°C ± 2°C
Temperature Coefficient of Isc	0,046 % / °C
Temperature Coefficient of Voc	-0,313 % / °C
Temperature Coefficient of Pmax	-0,420 % / °C

*Nominal Operating Cell Temperature (NOCT): Irradiance 800W/m², Ambient Temperature 20°C, Wind Speed 1 m/s

*Reduction in efficiency from 1000 W/m² to 200 W/m² at 25°C: 3,5% ± 2 %

General Sales Conditions and Warranty are available on our website.

