

FRAMED HALF CELL MODULE

JLS108M400W



Tested in extreme weather conditions – resistance to salt spray, frost and hail-proof, resistance to ammonia, dust and sand



PID-resistant and proven hotspot guarantee



Able to handle loads up to 5400Pa



High-transmissive front glass and anti-reflective coating



Highly-efficient cells (mono PERC) for the highest possible yields.



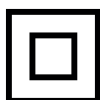
Positive tolerance (-0Wp, +5Wp)



Ideal for large scale installations
High power footprint reduces installation time & BOS cost



EU28-WEEE Compliant



WARRANTY PROVISIONS



product warranty



performance warranty

TECHNICAL & ELECTRICAL DATA

Electrical data

Peak Power (Pmax)	390W	395W	400W	405W	410W
Module Efficiency	19.95%	20.20%	20.46%	20.72%	20.97%
Max. Power Voltage Vmp (V)	30.41V	30.62V	30.83V	31.04V	31.25V
Max. Power Current Imp (A)	12.83A	12.90A	12.98A	13.05A	13.12A
Open Circuit Voltage Voc (V)	36.53V	36.73V	36.93V	37.13V	37.33V
Short Circuit Current Isc (A)	13.62A	13.69A	13.76A	13.83A	13.90A
Power tolerance	±3W				
Max System Voltage (V)	DC 1500V (TUV) / 1000V (UL)				
Max Series Fuse Rating	25A				

STC: Irradiance 1000W/m², Cell Temperature 25°C, Air Mass AM1.5
 Measuring tolerance: +-3%
 Potential Induced Degradation (PID) free, IEC61215, IEC61730,
 increased snow load up to 5400Pa.

Méchanical and Operating Parameters

Dimensions	1724 x 1134 x 35
Weight (kg)	21.5
Solar Cells Type	Monocrystal Silicon 182mm x 91mm-10BB
Junction Box	IP68
Wind/Snow Load	2400 Pa / 5400 Pa
Frame	Anodized Aluminium Alloy
Cables	4 mm ² , 1100mm
Connector	MC4 Compatible
Glass	3,2mm

Temperature Ratings

Temperature Coefficient of Pmax	-0.35%/°C
Temperature Coefficient of Voc	-0.27%/°C
Temperature Coefficient of Isc	0.048%/°C
NOCT (Nominal Operating Cell Temperature)t	44± 2°C

Maximum Rating

Operational Temperature	-40~+85°C
Maximum System Voltage	DC1000V / DC1500V
Max Series Fuse Rating	25A

Authorized Dealer

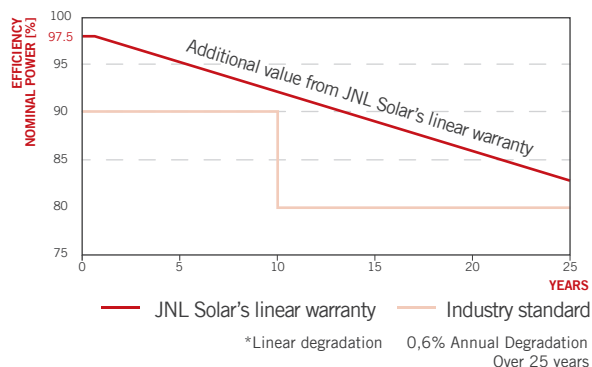


CAUTION: Read safety installations instructions before using the product
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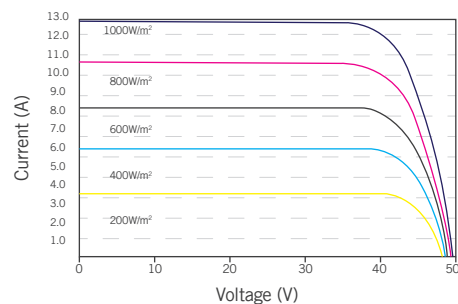
Packaging

Container	40 HQ
Quantity / pallet	31 pcs
Pallets / container	26 pcs
Quantity / container	806 pcs

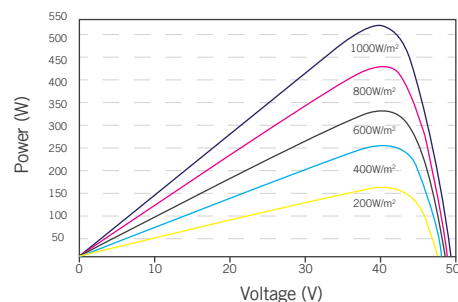
LINEAR PERFORMANCE WARRANTY



I-V CURVES OF PV MODULE (525W)



P-V CURVES OF PV MODULE (525W)



DIMENSIONS OF PV MODULE (mm)

