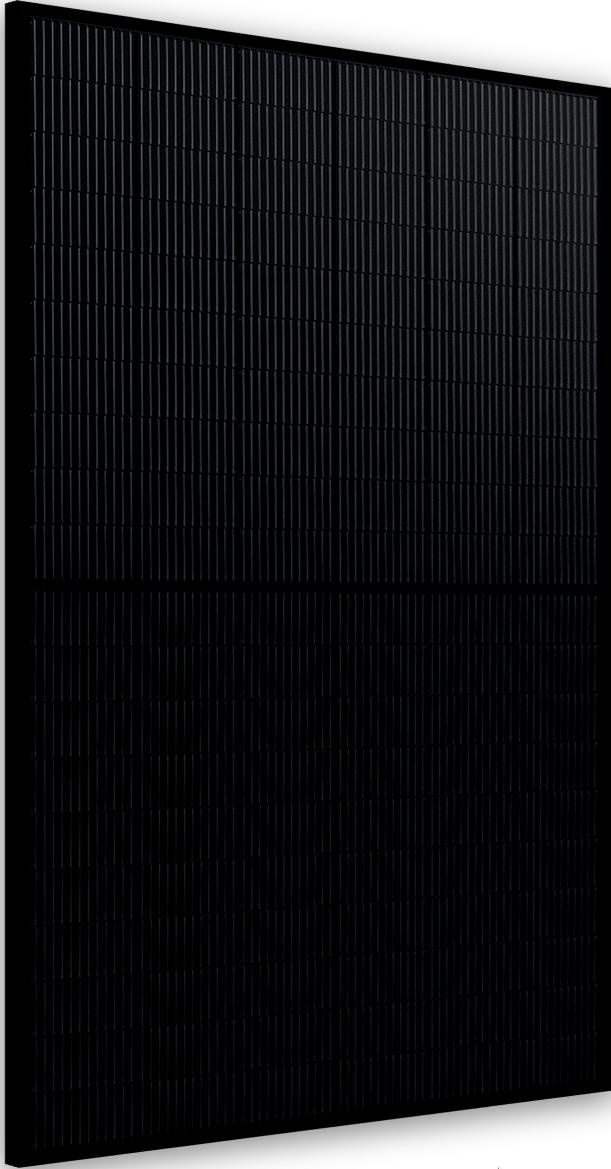


FRAMED HALF CELL MODULE

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.



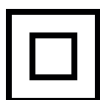
Positive tolerance (-0Wp, +5Wp)



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



EU28-WEEE Compliant



product warranty



performance warranty

WARRANTY PROVISIONS

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 <td 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 30
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

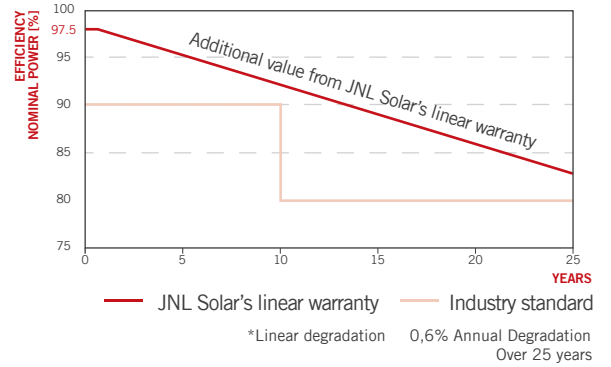


CAUTION: Read safety installations instructions before using the product
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 to change without notice.

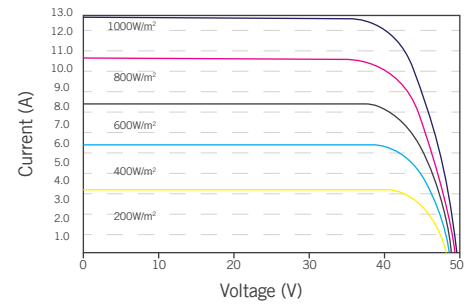
Packaging

Container	40 HQ
Quantity / pallet	36 pcs
Pallets / container	26 pcs
Quantity / container	936 pcs

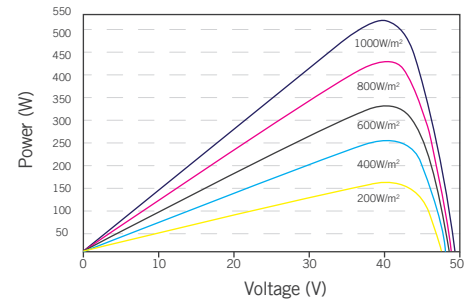
LINEAR PERFORMANCE WARRANTY



I-V CURVES OF PV MODULE (525W)



P-V CURVES OF PV MODULE (525W)



DIMENSIONS OF PV MODULE (mm)

