



### ELECTRICAL DATA(STC)

Model Type	400W-36M	410W-36M
Peak Power(Pmax)	400	410
Maximum Power Voltage(Vmp)	41.11	41.88
Maximum Power Current(Imp)	9.73	9.79
Open Circuit Voltage(Voc)	48.71	49.62
Short Circuit Current(Isc)	10.28	10.34
Module Efficiency(%)	19.9	20.38

\* STC: irradiance 1000 W/m2, AM 1.5, G and cell temperature of 25°C

### ELECTRICAL DATA(NOCT)

Peak Power(Pmax)	300	308
Maximum Power Voltage(Vmp)	37.82	38.53
Maximum Power Current(Imp)	7.93	7.99
Open Circuit Voltage(Voc)	44.81	45.63
Short Circuit Current(Isc)	8.38	8.45

\* NOCT: irradiance 800 W/m2, AM 1.5G, ambient temperature 20°C, wind speed 1 m/s

### TEMPERATURE & MAXIMUM RATING

Maximum System Voltage(V)	1500
Maximum Series Fuse Rating(A)	20
Power Tolerance	0~+3%
Pmax Temperature Coefficients(W/°C)	-0.350%
Voc Temperature Coefficients(V/°C)	-0.250%
Isc Temperature Coefficients(A/°C)	+0.04%
NOCT Nominal Operating Cell Temperature(°C)	45±2
Operating and Storage Temperature(°C)	-40~+85

### MECHANICAL CHARACTERISTICS

Cell Type	158.75x79.375 Mono
No. of Cells	72(6x12)*2
Dimensions	2008x1002x35
Weight	21.13kg
Front Glass	3.2mm high transmission, low iron, tempered glass
Frame	Anodized Aluminium Alloy
Junction box	IP68 3 diodes
Output cables	4mm <sup>2</sup> cable 30cm+mc4
Max Wind Load/Snow Load	2400Pa/5400Pa

### PACKING WAY

20FT	10 Packages/270 PCS
40HQ	22 Packages/594 PCS

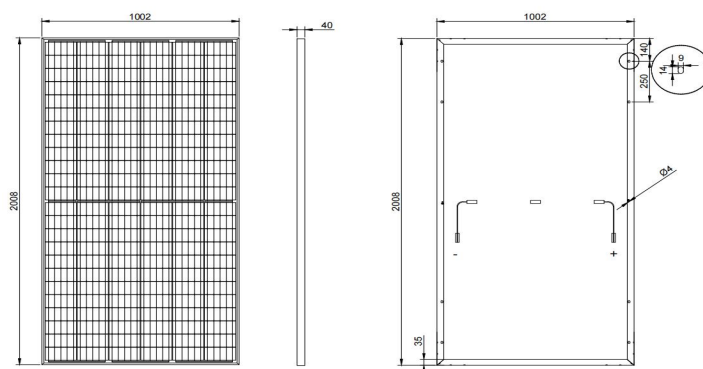
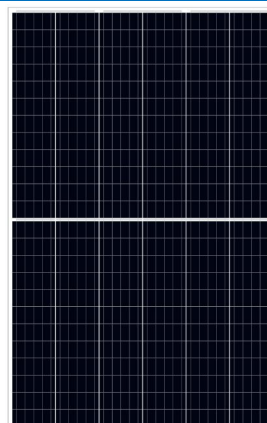
### QUALIFICATIONS AND



**12 YEARS** Guarantee on product material and workmanship

**25 YEARS** Linear Power output warranty

### PV DRAWINGS



### IV CURVE

