



encor[®]

ENCOR EC360M-6-120FB
360 Wp



Premium quality



FULL BLACK



Original MC4 connectors



12-year product warranty



25 Years Linear Power Output Warranty



Longer cable for horizontal installation



Lower shipping costs
31 modules per pallet



Half cut

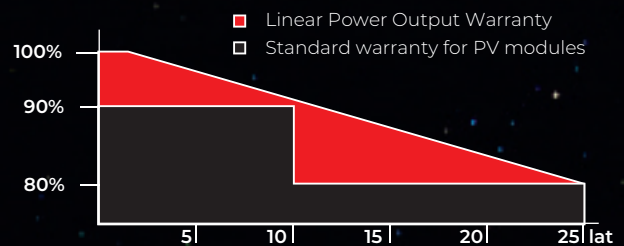


Standard module dimensions



WARRANTY

- 25 Years Linear Power Output Warranty, no less than 80.2%
- 12 Years Manufacturers Warranty



ENCOR EC360M-6-120FB

Mechanical data

Cell Arrangement	6 x 20
Module Structure	Glass/EVA
Glass Thickness	3.2 mm
Application Class	A (at IEC 61730)
Junction Box Rating	IP67 / IP68
Cables	4 mm ² ; 1100mm
Connector Type	original MC4
Fire Rating Class	C

Maximum Ratings

Operating Temperature	-40°C to +85°C
Maximum Load Capacity (snow)	5400 Pa
Maximum Load Capacity (wind)	2400 Pa
Maximum System Voltage	1000V DC(IEC)
Maximum Series Fuse Rating	20 A
Number of Diodes	3

Temperature Characteristics

Nominal Module Operating Temperature (NMOT)	42 °C ± 3 °C (NMOT)
Temperature Coefficient of Isc	+ 0.038 % / °C
Temperature Coefficient of Voc	- 0.270 % / °C
Temperature Coefficient of Pmax	- 0.365 % / °C

Packaging

Module Dimensions (mm)	1776 x 1052 x 35
Weight	21.2 kg
Pallet Dimensions	1825 x 1130 x 1190
Container	40' HQ
Pieces per Pallet	31
Pallets per Container	24
Pieces per Container	744
Gross Weight per Pallet	700 kg
Gross Weight per Container	16200 kg

Electrical Specifications STC

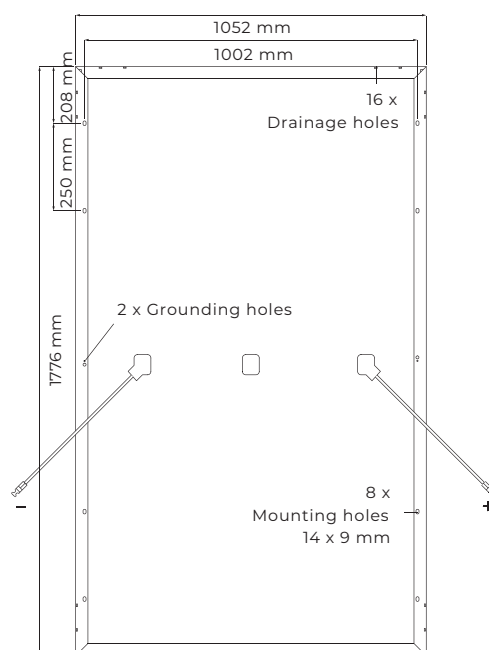
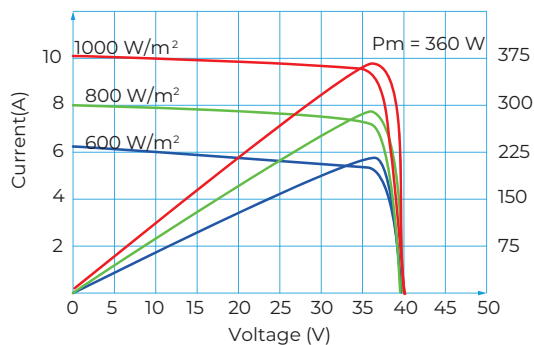
Maximum Power - Pmax (W)	360
Tolerance	0 - 3 %
Maximum Power Current - Imp (A)	10.63
Maximum Power Voltage - Vmp (V)	33.87
Short-circuit Current - Isc (A)	11.07
Open-circuit Voltage - Voc (V)	41.66
Module Efficiency	19.27%

STANDARDS AND CERTIFICATES

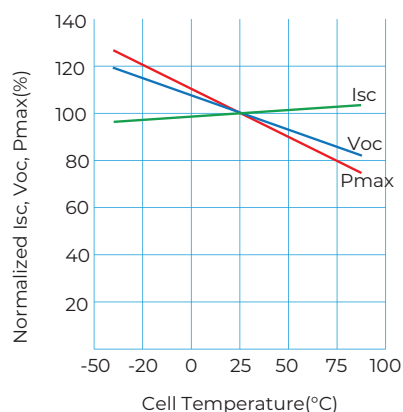
IEC 61215, IEC 61730, Declaration of Conformity CE



Current-Voltage&Power-Voltage Curve



Temperature Dependence of Isc, Voc, Pmax(°C)



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