



182mm mono

1.895 x 1.175 x 3mm

8.10 kg

TYPE

EX450M-110FE

Peak Power(Pmax)	450	Open Circuit Voltage (Voc)	36.14V
Maximum Power Voltage (Vmp)	31.78V	Short Circuit Current (Isc)	14.88A
Maximum Power Current (Imp)	14.16A	Module Efficiency (%)	21.32

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

THERMAL CHARACTERISTICS & OPERATING CONDITIONS

Maximum System Voltage(V)	1500	Pmax Temperature Coefficients (W/°C)	-0.400%
Maximum Series Fuse Rating(A)	20	Voc Temperature Coefficients (V/°C)	-0.330%
Power Tolerance	0~+3%	ISC Temperature Coefficients (A/°C)	+0.048%
NOCT Nominal Operating Cell Temp. (C°)	45±2	Operating and storage Temperature (°C)	-40~+85

MECHANICAL CHARACTERISTICS

Cell type	182*95.8 Mono
No. of Cells	110 (10*11)
Junction box	IP67/IP68
Output cables	4mm² cable 90cm + mc4 or customization

Warranty | Garantía

25 Years | Años
Product
Producto

30 Years | Años
Linear power
Rendimiento lineal



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