

ER-125FM

Model	ER-125FM
EAN Code	
Product Type	Semi-Flexible Solar Panel
Maximum Power (Wp)	125W
Solar Cells	SunPower cell Maxeon Gen 7 A grade
Cell Size (mm)	125*125
Cell Array (Pcs)	4*8
Cell Efficiency	25.4%
Maximum Power Voltage-Vmp(V)	20.10
Maximum Power Current -Imp(A)	6.22
Open Circuit Voltage-Voc(V)	23.72
Short Circuit Current-Isc(A)	6.59
Power Tolerance (%)	±3%
Size (mm)	540*1070*3
Net Weight(kg)	3
Surface/Back Sheet	ETFE/white PET
Cable and Connectors	2 bypass diodes,0.9m 4.0mm ² cable and 1 pair of MC4 connector
Nominal Operating Cell Temperature (NOCT °C)	45±2
Operational Temperature (°C)	-40/+85
Temperature Coefficient of Pmax (%/°C)	-0.41
Temperature Coefficient of Voc (mV /°C)	-0.32
Temperature Coefficient of Isc (mA /°C)	0.04
Maximum System Voltage (V)	200V
Maximum Reverse Current (A)	10A
Max Bend Angle	30degree

