

ER-100GM

Weight in KG	7.6
Nominal power	100W
Max-power voltage (VMPP)	16.7V
Max-power current (IMPP)	5.99A
Open-circuit voltage (VOC)	19.7V
Short-circuit current (ISC)	6.51A
Cell type	Monocrystalline
Number of cells in series	33
Maximum system voltage	500V
Temperature coefficient of PMPP (%)	-0.48/°C
Temperature coefficient of Voc (%)	-0.34/°C
Temperature coefficient of Isc (%)	+0.037/°C
Temperature range	-40°C to +85°C
Surface Maximum Load Capacity	120 kg/m ²
Allowable Hail Load	100 kg/m ²
Output tolerance	+3%
Frame	Aluminium
Size mm	510x1200x35mm
Product warranty	2 years

