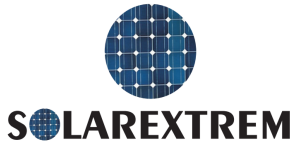
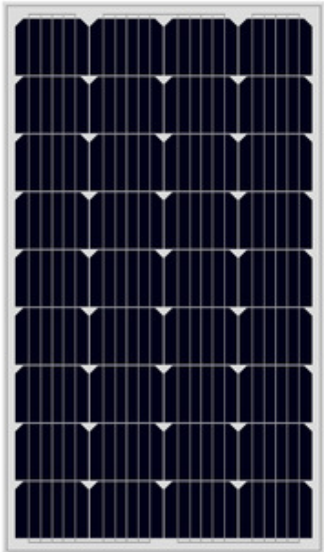


MONO-CRYSTALLINE SOLAR MODULE

SE100-M36



Module Type	SE100-M36
Peak Power(Pmax)	100W
Power Tolerance	±3%
Cell Type	Mono-Crystalline Silicon , 156mm×156mm
Number of Cells	36 cells in series
Weight	7.2 kg
Dimensions	1100×670×35mm
Maximu Power Voltage (Vmp)	17.8V
Maximu Power Current (Imp)	5.62A
Open Circuit Voltage (Voc)	21.6V
Short Circuit Current (Isc)	6.18A
Cell Efficiency	17.80%
Module Efficiency	16.50%
Maximu System Voltage	DC 1000V(TUV)/600V(UL)
Temp.Coeff.of Isc(TK Isc)	0.037%/C°
Temp.Coeff.of Voc(TK Voc)	-0.34%/C°
Temp.Coeff.of Pmax(TK Pmax)	-0.48%/C°
Normal Operting Cell Temperature	45±2C°
Glass Thickness	3.2 mm
Static Loading	≤5400Pa
Cable Cross Section Size	4mm2
Warranty	25 years 90% and 30 years 80% of power warranty