



# RG-SOLAR-PL-180-18V3

180W-18V Solar Panel Monocrystalline



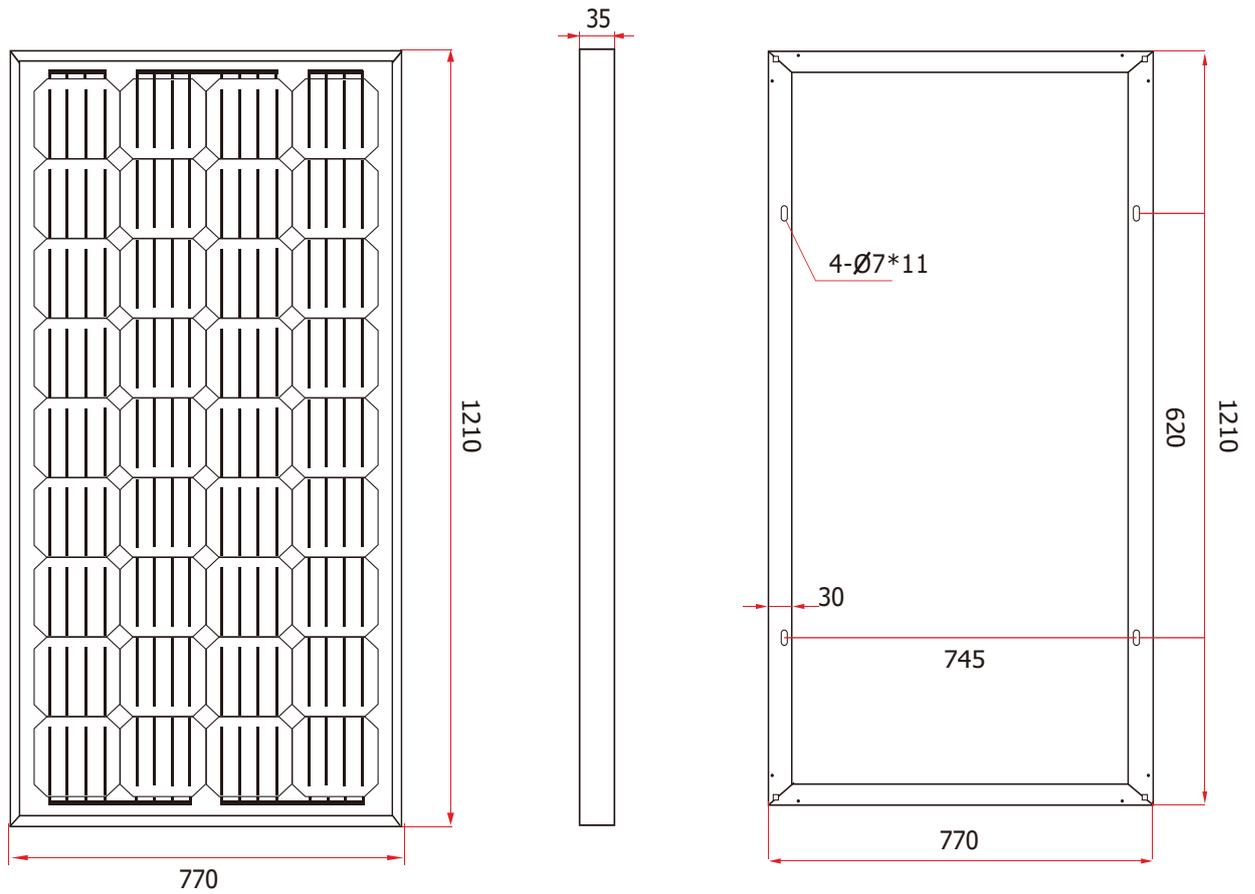
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## Electrical performance parameters

Module	XH180M-36H
Max. Power (Pmax)	180Wp
Operation Voltage (Vmp)	18 V
Operation Current (Imp)	10 A
Open Circuit Voltage (Voc)	21.24 V
Short Circuit Voltage (Isc)	11.2 A
Module Efficiency ( % )	21.5%
Operation Temp. (°C)	-40°C~+85°C
Max.System Voltage	1000/1500VDC (IEC)
Max.Fuse Rating	20A
Output Power Tolerance	0~+3%
Pmax Temperature Coefficient	-0.35%/ (°C)
Voc Temperature Coefficient	-0.29%/ (°C)
Isc Temperature Coefficient	0.048%/ (°C)
NOCT	45±2 (°C)

Material	
Cell	A grade monocrystalline /182x182mm
Cell PCS	36
Size	1210x770x35mm
Weight	10.55 KG
Glass	3.2mm/ Tempered glass
Frame	Anodized aluminum
Juntion Box	IP67/MC4
Wire Cable	90cm/2.5mm <sup>2</sup> type /4mm <sup>2</sup> or customized



Current voltage & power voltage curve (350W)

