

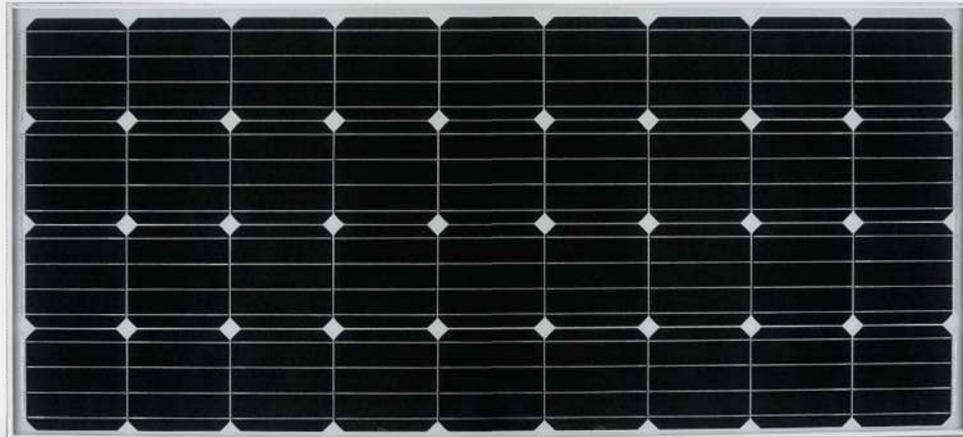


# RG-SOLAR-PL-150-18V2

150W-18V Solar Panel Monocrystalline



RANGER



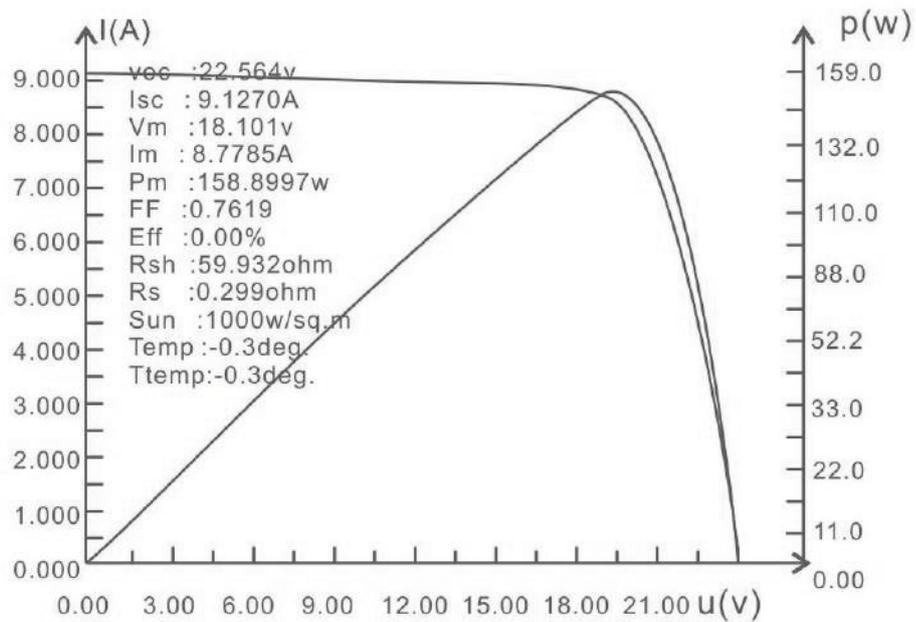
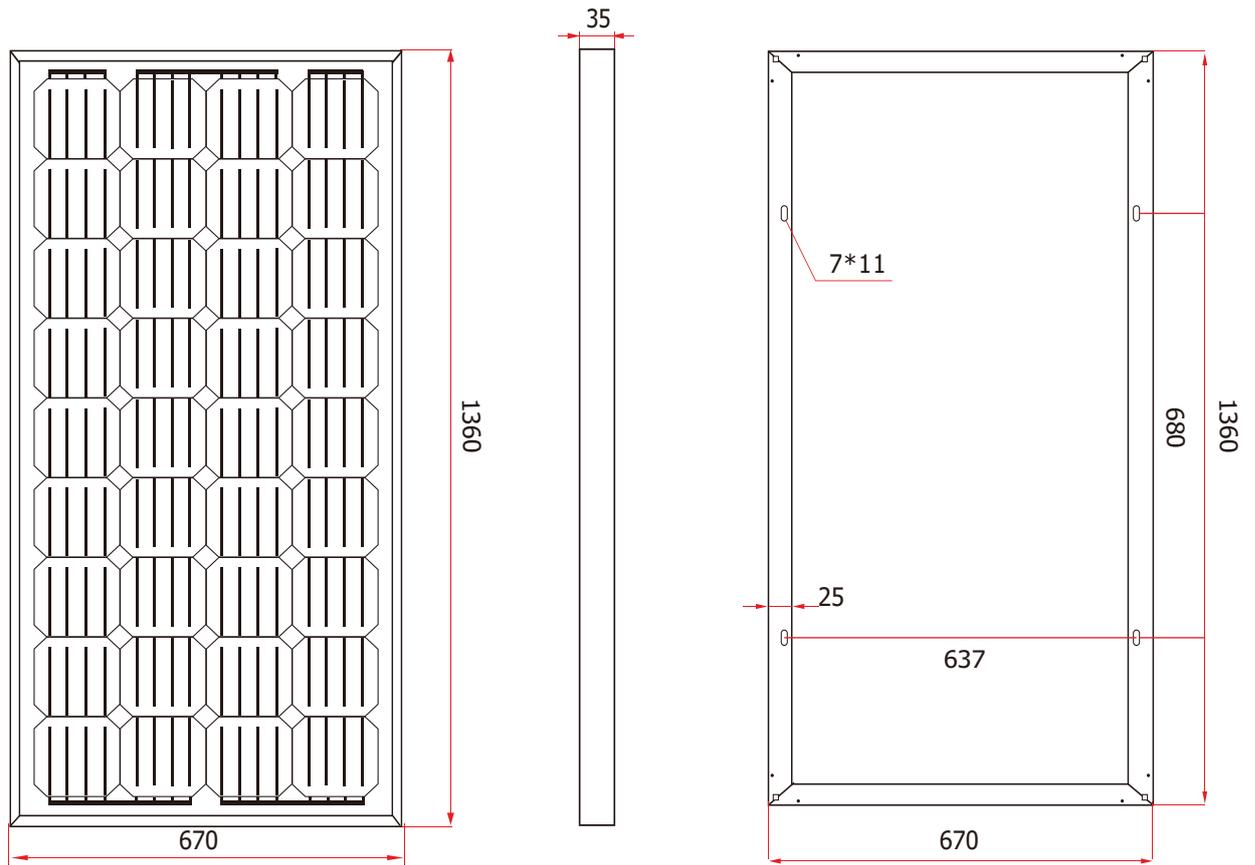
## Electrical performance parameters

Model	Monocrystalline Silicon Solar Panel
Power Peak	150 W
Power Peak Voltage	18 V
Power Peak Current	8.33 A
Open Circuit Voltage	21.24 V
Short Circuit Current	9.33 A
Conversion Efficiency	21.6%
Size	670*1360*35*25mm

## Material

Glass	Tempered glass with low iron content / 3.2mm
Cells	Monocrystalline / 156.75mm * 156.75mm
Encapsulation	EVA ethylene vinyl acetate copolymer
Aluminum frame process	Anodized aluminum / Color : Silver
Junction Box	IP67 waterproof rating

Other data	
The maximum system voltage	DC 1000V
The maximum fuse rating	15 A
The maximum reverse current	15A
Operating temperature	-40°C~85°C
Maximum frontal static load (snowload)	5.4 KPa
The maximum static load back surface (windload)	2.4 KPa
Hail impact test (hail diameter/impact velocity)	25 mm / 23 m/s



150 curve