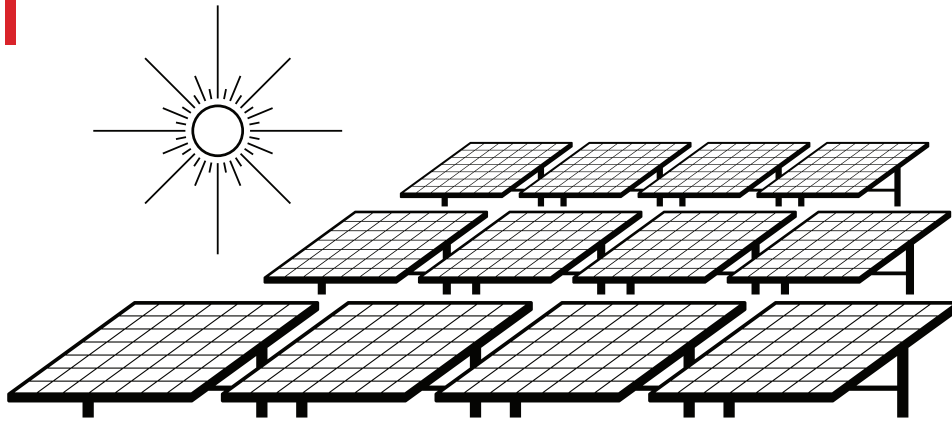


Solar Panels



Photovoltaic System

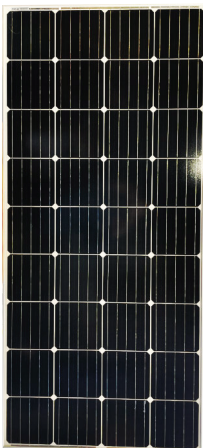


Off-the-Grid (OTG)

100W 12V Mono Crystalline Panel

PV100

- 5 year mechanical warranty
- 25 year linear warranty to 70% power output
- Max.Power(Pmax)100Wp
- Maximum Operating Current(I_m) 4.62A
- Maximum Operating Voltage 21.65V
- Open Circuit Voltage 26.79V
- Short Circuit Current 5.05A
- Series Fuse 15A
- Withstand high wind loads and snow loads (5400Pa)
- Anti-reflective highly transparent, low iron tempered glass
- Transmission rate 3.18%
- 850(H)*670(W)*30(D)



175W 12V Mono Crystalline Panel

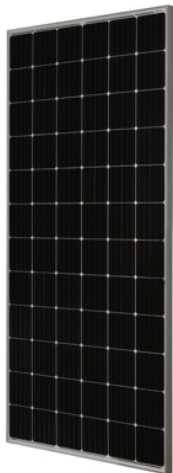
PV175

- 5 year mechanical warranty
- 25 year linear warranty to 70% power output
- Max.Power(Pmax)175Wp
- Maximum Operating Current(I_m) 8.97A
- Maximum Operating Voltage 19.5V
- Open Circuit Voltage 23.51V
- Short Circuit Current 9.15A
- Series Fuse 15A
- Withstand high wind loads and snow loads (5400Pa)
- Anti-reflective highly transparent, low iron tempered glass
- Transmission rate 3.18%
- 1485(H)*675(W)*30(D)

290W 24V Mono Crystalline Panel

PV290

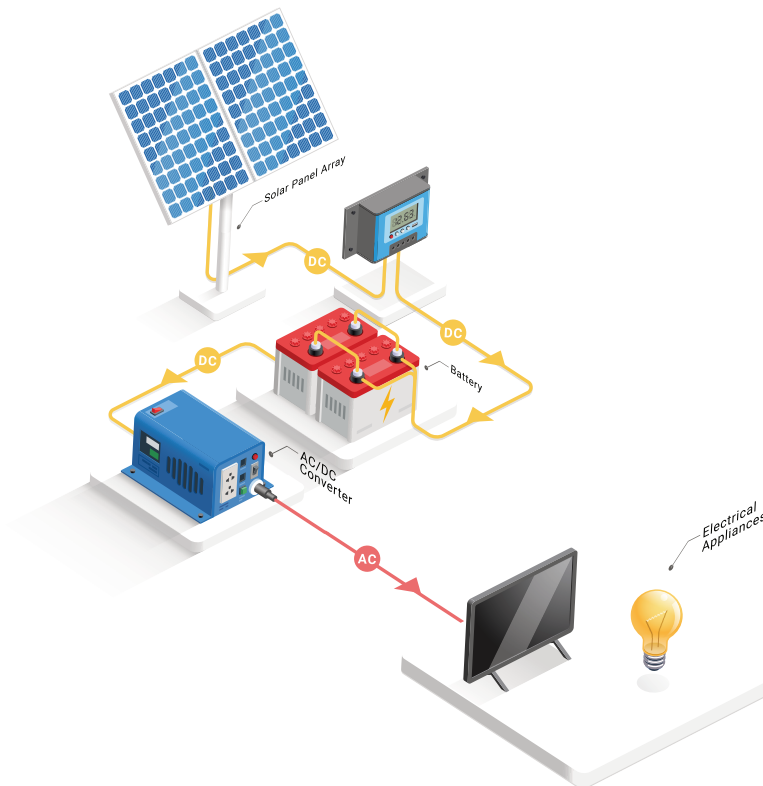
- 5 year mechanical warranty
- 25 year linear warranty to 70% power output
- Max.Power(Pmax)290Wp
- Maximum Operating Current(I_m) 8.91A
- Maximum Operating Voltage 32.55V
- Open Circuit Voltage 39.50V
- Short Circuit Current 9.20A
- Series Fuse 15A
- Withstand high wind loads and snow loads (5400Pa)
- Anti-reflective highly transparent, low iron tempered glass
- Transmission rate 3.18%
- 1645(H)*995(W)*40(D)



345W 36V Mono Crystalline Panel

PV345

- 5 year mechanical warranty
- 25 year linear warranty to 70% power output
- Max.Power(Pmax)345Wp
- Maximum Operating Current(I_m) 8.88A
- Maximum Operating Voltage 38.94V
- Open Circuit Voltage 46.80V
- Short Circuit Current 9.34A
- Series Fuse 15A
- Withstand high wind loads and snow loads (5400Pa)
- Anti-reflective highly transparent, low iron tempered glass
- Transmission rate 3.18%
- 1960(H)*990(W)*40(D)



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