

Pmax: **110W**

Vmp: **17.6V**

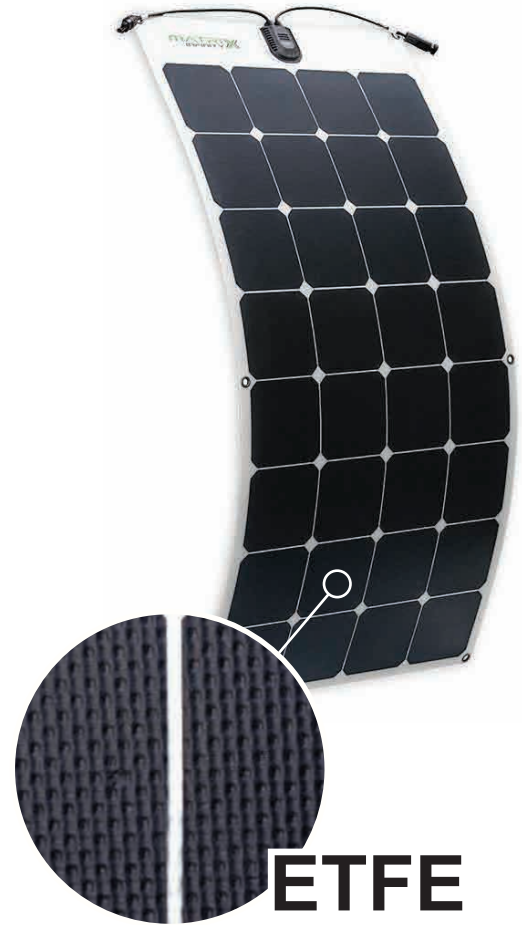
Imp: **6.25A**

Voc: **20.8A**

Isc: **6.90A**

FEATURES

- Nominal 18VDC for standard output.
- Outstanding low-light performance.
- Designed to withstand high wind pressure, hail and snow load.
- Ergonomic, robust J-box.
- ETFE protective layer, providing a rugged, light absorbing, non-slip surface that is light-weight, flame-retardant and self-cleaning.



ETFE

ELECTRICAL CHARACTERISTICS

Maximum power (Pmax)	110W
Voltage at Pmax (Vmp)	17.6V
Current at Pmax (Imp)	6.25A
Open-circuit voltage (Voc)	20.8V
Short-circuit current (Isc)	6.90A
Temperature coefficient of Voc	-(80±10)mV/°C
Temperature coefficient of Isc	(0.065±0.015)%/ °C
Temperature coefficient of power	-(0.5±0.05)%/ °C
NOCT(Air 20°C; Sun 0.8kW/m² wind 1m/s)	47±2°C
Operating temperature	-20°C to 60°C
Maximum system voltage	1000VDC
Power tolerance	± 5%

*STC: Irradiance 1000W/m², AM1.5 spectrum, module temperature 25°C

*NOCT:Nominal operating cell temperature (the data is only for reference)

SPECIFICATIONS

No. of cells and connections	32(4X8)
Module dimension	1120mm 44.09in x 540mm 21.26in x 3mm 0.12in
Weight	2.35kg 5.18lbs
Packing information(Carton)	1150mm 45.28in x 570mm 22.44in x 38mm 1.50in

CHARACTERISTICS

