

ET MODULE

ET-M53675/80/85

ET-M536series offers high power performance for PV systems and withstands extreme operating conditions. The modules are produced on a high quality production line, operated by well-trained employees.

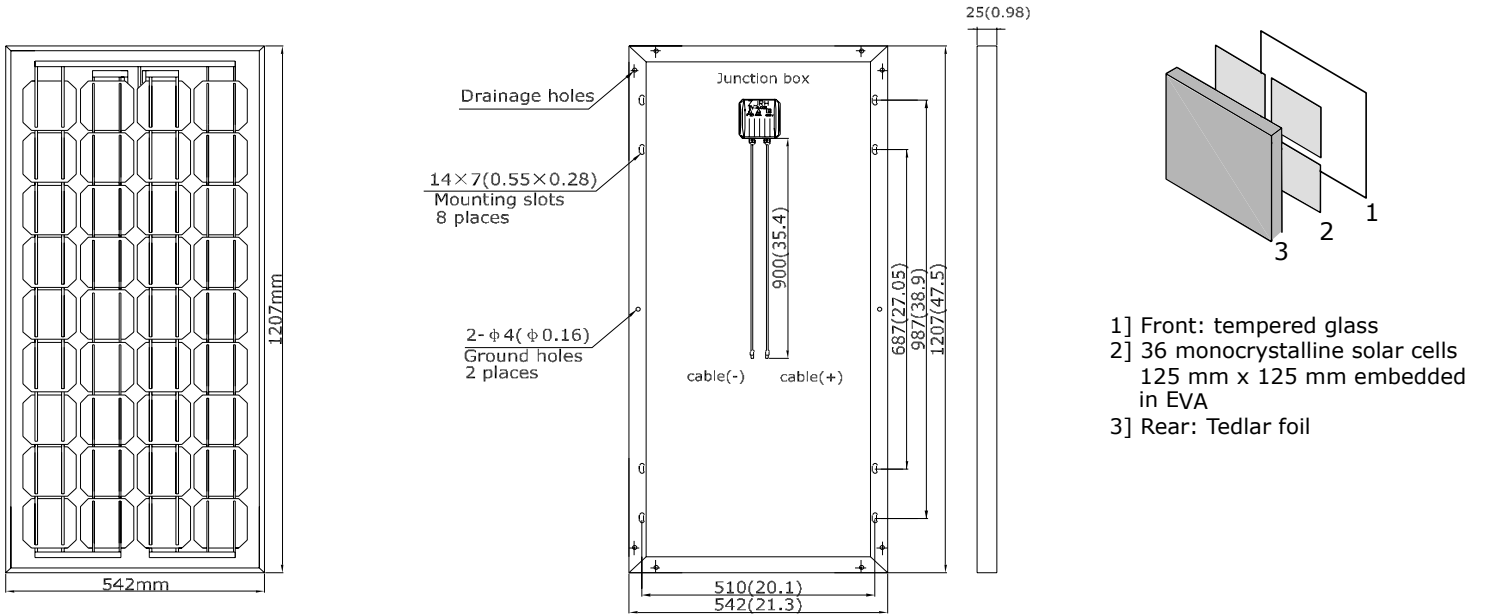
BENEFITS

- Robust, clear anodized aluminum frame with pre-drilled holes for quick installation
- Low voltage temperature coefficient enhances high-temperature operation
- Output power tolerance of +/- 3%



Dimension	
Length	1217 mm
Width	555 mm
Height	25 mm
Weight	8.2 kg

PHYSICAL CHARACTERISTICS



All dimensions in mm(inch)

Warranties

2-year limited warranty on materials and workmanship
25-year limited warranty on power output

Rated power and maximum tolerance

Rated power 75/80/85 Wp+/- 3 %
Connecting socket IP 65

System design characteristics

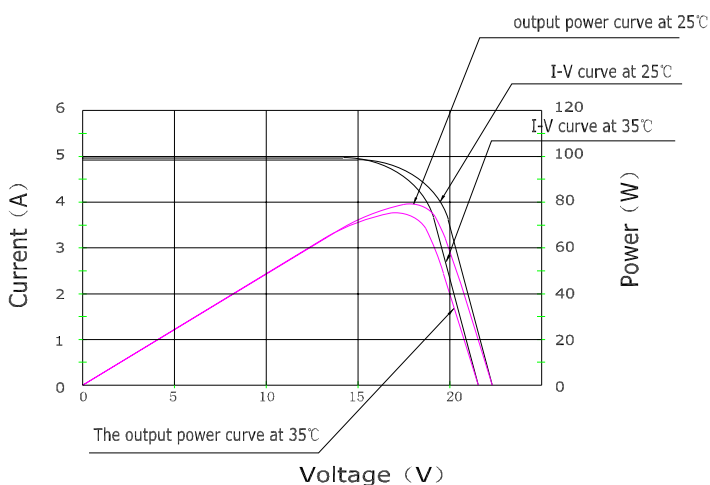
Maximum system voltage 750 V

Absolute maximum ratings

Operating Temperature -40 to +194°F / -40 to +90°C
Storage Temperature -40 to +194°F / -40 to +90°C

Typical IV Curve for ET-M536 Series Module

Module I/V Curve 80W



Performance under standard test conditions (STCs)

	75	80	85
Peak power (Pmax)	75	80	85
Maximum power point voltage (Vmpp)	17.40	17.64	18.05
Maximum power point current (Impp)	4.31	4.54	4.71
Open circuit voltage (Voc)	21.73	21.88	21.94
Short circuit current (Isc)	4.72	4.98	5.29
NOCT	46	46	46
TK Isc	0.08	0.08	0.08
TK Voc	-0.33	-0.33	-0.33