Photovoltaics is our passion

ET Module

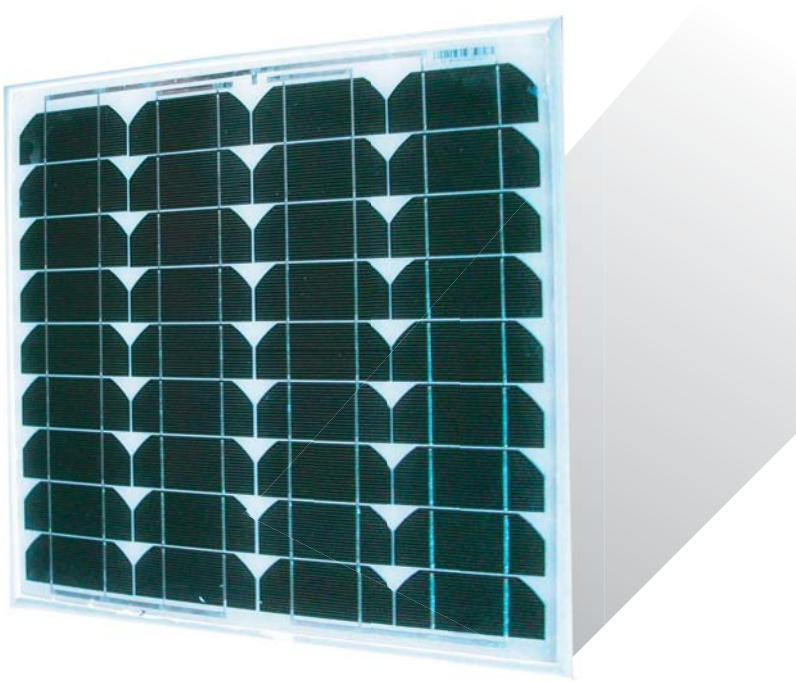
ET-M53635 35Wp

EFFICIENCY

• Low voltage-temperature coefficient ensures high-temperature operation
• Exceptional low-light performance combined with high sensitivity to light enables excellent energy delivery

MATERIALS

• Highest quality, high-transmission tempered glass provides enhanced stiffness and impact resistance
• Advanced EVA encapsulation system with triple-layer back sheet meets the most stringent safety requirements for high-voltage operation
• A sturdy, anodized aluminum frame allows modules to be easily roof-mounted with a variety of standard mounting systems
• Ultra reliable bypass diodes prevent damage through overheating due to shaded or defective cells



BENEFITS

• Manufactured in an ISO 9001:2000 certified plant
• High efficiency, high safety, high reliability
• Output power tolerance of +/-5%
• 25-year limited warranty on power output, 5-year limited warranty on materials and workmanship

CE

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ET Module

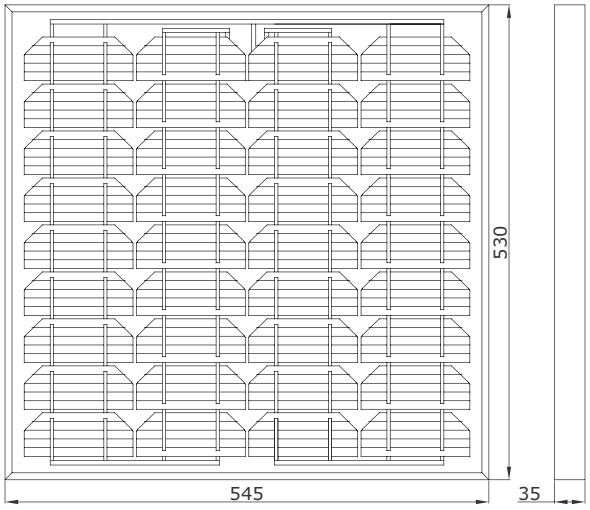
ET-M53635

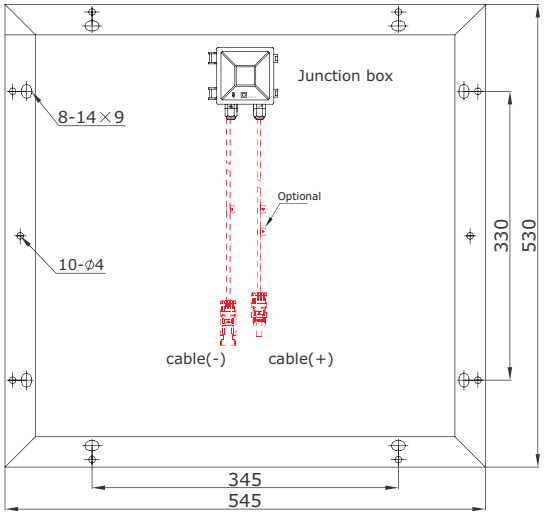
SPECIFICATIONS

Model type	ET-M53635
Peak power (Pmax)	35W
Cell type	MonoCrystalline Silicon
Number of cells	36 cells in a series
Weight	3.8 kg
Dimensions	545×530×35mm
Maximum power voltage (Vmp)	17.77V
Maximum power current (Imp)	1.97A
Open circuit voltage (Voc)	21.74V
Short circuit current (Isc)	2.17A
Maximum system voltage	DC 1000V
Temp. Coeff. of Isc (TK Isc)	0.06 %/℃
Temp. Coeff. of Voc (TK Voc)	-0.397 %/℃
Temp. Coeff. of Pmax (TK Pmax)	-0.549 %/℃
Normal Operating Cell Temperature	44.4±2℃

Note: the specifications are obtained under the Standard Test Conditions (STCs): 1000 W/m^2 solar irradiance, 1.5 Air Mass, and cell temperature of 25℃.

PHYSICAL CHARACTERISTICS Unit:mm





1 Tempered glass
2 EVA
3 Cells
4 EVA
5 Triple-layer back sheet