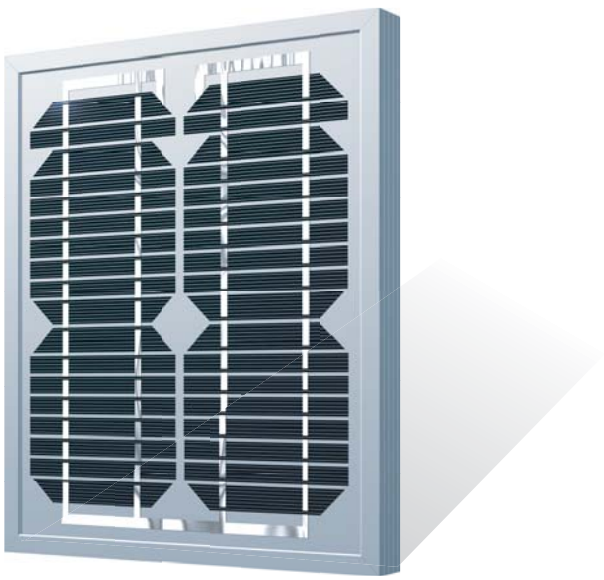
Photovoltaics is our passion

ET Module

ET-M53610 10Wp

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 +/-3%
• 25-year limited warranty on power output, 5-year limited warranty on materials and workmanship

CE

ET SOLAR GROUP www.etsolar.com

ET Solar Europe
Stefan-George-Ring 29, D-81929 Munich, Germany
Tel: +49 89 309040 263 Fax: +49 89 309040 264
Email: sales@etsolar.de

ET Solar USA
4900 Hopyard Road, Suite 290, Pleasanton, CA 94588, USA
Tel: +1 925 4609 898 Fax: +1 925 4609 929
Email: sales@etsolar.us

ET Solar China
24F, A2 World Trade Center Mansion, 67 Shanxi RD, Nanjing 210009, China
Tel: +86 25 8689 8096 Fax: +86 25 8689 8097
Email: sales@etsolar.com

ET Module

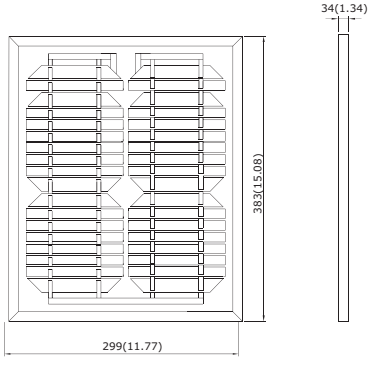
ET-M53610

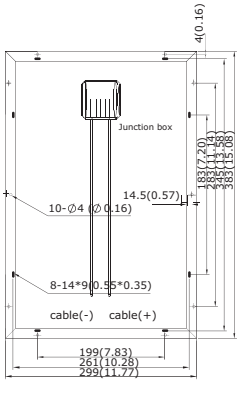
SPECIFICATIONS

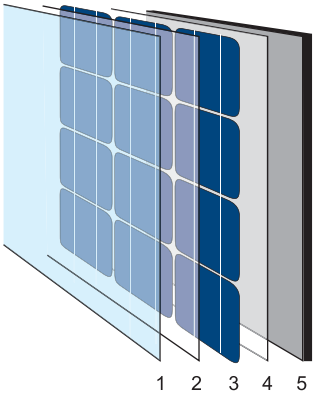
Model type	ET-M53610
Peak power(Pmax)	10W
Weight	1.7kg (3.7lbs)
Dimensions	383×299×34mm 15.1×11.8×1.3inch
Maximum power voltage (Vmp)	17.82V
Maximum power current (Imp)	0.57A
Open circuit voltage (Voc)	21.96V
Short circuit current (Isc)	0.63A
Maximum system voltage	DC 1000V
Temp. Coeff. of Isc (TK Isc)	0.058 %/℃
Temp. Coeff. of Voc (TK Voc)	-0.367 %/℃
Temp. Coeff. of Pmax (TK Pmax)	-0.485 %/℃
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(inch)







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

Please contact Support@etsolar.com for technical support