Photovoltaic Modules
200-205 WATT

Green Power Modules

ET-P654205	205Wp	**ET-P654195**	195Wp
ET-P654200	200Wp	**ET-P654190**	190Wp
ET-P654215	215Wp	**ET-P654185**	185Wp
ET-P654210	210Wp	**ET-P654180**	180Wp

EFFICIENCY
- Low voltage-temperature coefficient allows higher power output at high-temperature condition
- High efficient, high reliable solar cells ensure our product output stability

MATERIALS
- Advanced EVA encapsulation system with triple-layer back sheet meets the most stringent safety requirements for high-voltage operation
- The sturdy, anodized aluminum frame allows the modules to be mounted on a variety of standard racking systems and to withstand harshest conditions
- Ultra reliable bypass diodes prevent damage through overheating due to shaded or defective cells
- Innovative, environmentally friendly packing method using pile-edges ensures modules arrive in perfect condition
- New frame design incorporating hexagonal shaped drainage holes, with more grounding holes, provide flexible installation and use

BENEFITS
- Manufactured in an ISO 9001:2000 certified plant
- High efficiency, high safety, high reliability
- Output power tolerance of +3/-1%
- 25-year limited warranty

IEC 61215 Ed.2

IEC 61730

UL 1703

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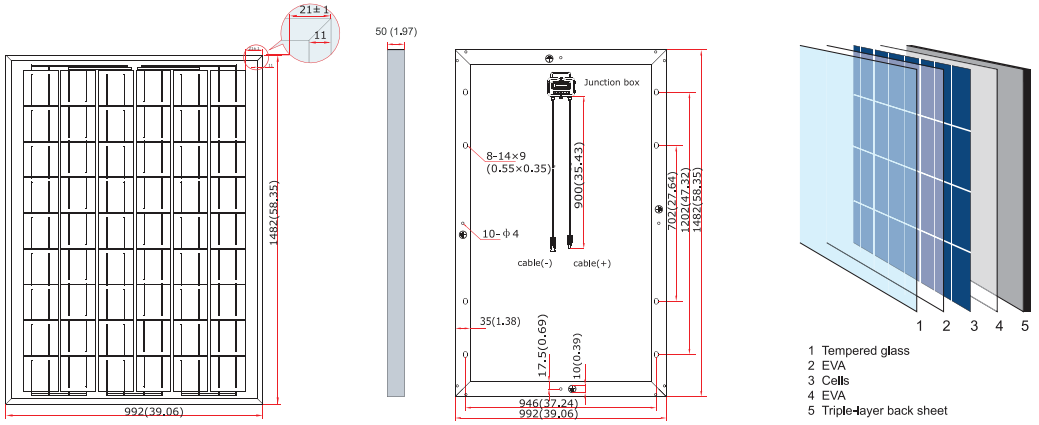
SPECIFICATIONS

Model type	ET-P654215	ET-P654210	ET-P654205	ET-P654200	ET-P654195	ET-P654190	ET-P654185	ET-P654180
Peak power (Pmax)	215W	210W	205W	200W	195W	190W	185W	180W
Cell type	PolyCrystalline Silicon, 156mm x 156mm							
Number of cells	54 cells in series							
Weight	17.8 kg (39.3 lbs)							
Dimensions	1482×992×50 mm (58.35×39.06×1.97 inch)							
Maximum power voltage (Vmp)	27.54V	27.54V	27.30V	27.21V	27.00V	26.78V	26.45V	26.45V
Maximum power current (Imp)	7.81A	7.63A	7.50A	7.36A	7.22A	7.10A	6.99A	6.81A
Open circuit voltage (Voc)	33.20V	32.83V	32.80V	32.72V	32.75V	32.50V	32.30V	32.35V
Short circuit current (Isc)	8.50A	8.30A	8.10A	7.86A	7.98A	7.72A	7.70A	7.60A
Maximum system voltage	DC 1000V							
Temp. Coeff. of Isc (TK Isc)	0.065 %/°C							
Temp. Coeff. of Voc (TK Voc)	-0.346 %/°C							
Temp. Coeff. of Pmax (TK Pmax)	-0.488 %/°C							
Normal Operating Cell Temperature	45.3±2°C							

Note: the specifications are obtained under the Standard Test Conditions (STCs): 1000 W/m2 solar irradiance, 1.5 Air Mass, and cell temperature of 25° C.

PHYSICAL CHARACTERISTICS Unit: mm (inch)



ELECTRICAL CHARACTERISTICS