

ET DOUBLE GLASS PV MODULE

ET-M660310GL 310W

ET-M660305GL 305W

ET-M660300GL 300W

ET-M660295GL 295W

ET-M660290GL 290W



1500V system voltages, save BoS cost



More reliable & durable with frameless design



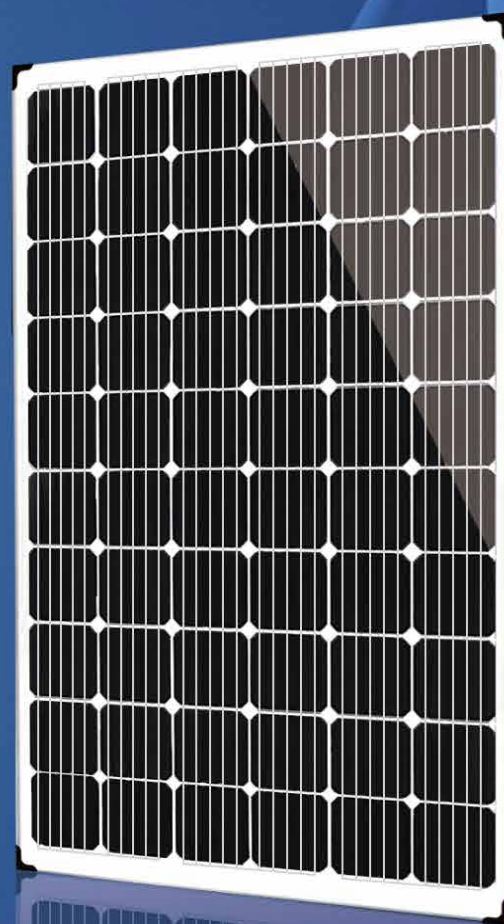
Higher fire rating enhances safety



Anti-PID technology



Available for residential, commercial & utility sites



IEC 61215 Ed.2
IEC 61730



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M/ET-PD-EN-EU2019V1

ELECTRICAL SPECIFICATIONS

| Model Type | ET-M660310GL | ET-M660305GL | ET-M660300GL | ET-M660295GL | ET-M660290GL |
|------------------------------------|---------------|--------------|--------------|--------------|--------------|
| Peak Power (Pmax) | 310W | 305W | 300W | 295W | 290W |
| Module Efficiency | 18.66% | 18.36% | 18.06% | 17.76% | 17.46% |
| Maximum Power Voltage (Vmp) | 32.98V | 32.76V | 32.54V | 32.35V | 32.12V |
| Maximum Power Current (Imp) | 9.40A | 9.31A | 9.22A | 9.12A | 9.03A |
| Open Circuit Voltage (Voc) | 40.75V | 40.26V | 39.97V | 39.78V | 39.68V |
| Short Circuit Current (Isc) | 9.86A | 9.78A | 9.69A | 9.65A | 9.59A |
| Power Tolerance | 0 to +5W | | | | |
| Operating Temperature | - 40 ~ + 85°C | | | | |
| Maximum System Voltage | DC 1500V | | | | |
| Nominal Operating Cell Temperature | 45±2°C | | | | |
| Maximum Series Fuse Rating | 20A | | | | |

MECHANICAL SPECIFICATIONS

| | |
|-----------------|--|
| Cell Type | 156.75mm×156.75mm |
| Number of Cells | 60 cells in series |
| Weight | 23.6 kg (52.03 lbs) |
| Dimension | 1666×997×6 mm (65.59×39.25×0.24 inch) |
| Junction Box | IP67 rated |
| Connector | MC4 Compatible |
| Output cable | 4mm ² , 250mm |

TEMPERATURE COEFFICIENT

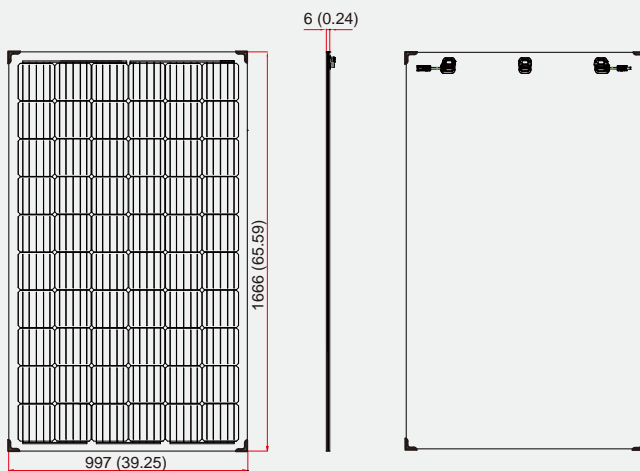
| | |
|--------------------------------|------------|
| Temp. Coeff. of Isc (TK Isc) | 0.05% /°C |
| Temp. Coeff. of Voc (TK Voc) | -0.30% /°C |
| Temp. Coeff. of Pmax (TK Pmax) | -0.42% /°C |

PACKING MANNER

| | |
|----------------------|--------|
| Container | 40' HQ |
| Pieces per Pallet | 33 |
| Pieces per Container | 858 |

PHYSICAL CHARACTERISTICS

Unit:mm (inch)

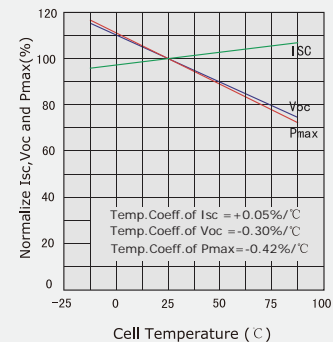


Frontview

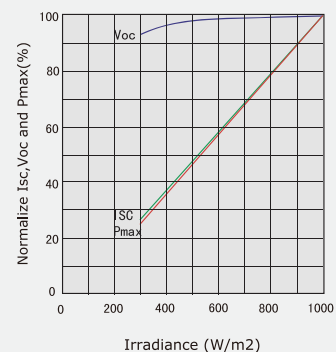
Backview

ELECTRICAL CHARACTERISTICS

Temperature Dependence of Isc, Voc and Pmax



Irradiance Dependence of Isc, Voc and Pmax (Cell Temperature:25°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. The NOCT is obtained under the Test Conditions: 800 W/m², 20°C ambient temperature, 1m/s wind speed, AM 1.5 spectrum.

Please contact support@etsolar.com for technical support. The actual transactions will be subject to the contracts. This parameters is for reference only and it is not a part of the contracts. The specifications are subject to change without prior notice.