ET BLACK MODULE

Polycrystalline

ET-P660250WB 250W ET-P660245WB 245W ET-P660240WB 240W ET-P660235WB 235W ET-P660230WB 230W ET-P660225WB 225W

^{*} The standard black polycrystalline modules are made with white backsheet and black frames. Upon request, they can be also made with black backsheet and black frames.



Features

- Aesthetically appealing for residential and commercial systems
- High module conversion efficiency, through superior manufacturing technology
- 0 to +5W positive tolerance for mainstream products
- Withstand high wind loads and snow loads (5400Pa)
- Anodized aluminum improving corrosion resistance
- Anti-reflective highly transparent, low iron tempered glass
- Excellent performance under low light conditions

IEC 61215 Ed.2 IEC 61730 IEC 61701









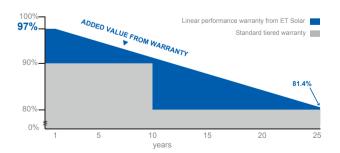






Benefits

- 25-year linear performance warranty;
 10-year warranty on materials and workmanship
- Product liability insurance
- Local technical support
- Local warehousing
- 48 hour-response service
- Enhanced design for easy installation and longterm reliability





The DLG certificate is estimated to be received in April

M/ET-SPS-EN-EU2012V2-F

ELECTRICAL SPECIFICATIONS

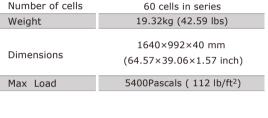


Model Type	ET-P660250WB	ET-P660245WB	ET-P660240WB	ET-P660235WB	ET-P660230WB	ET-P660225WB
Peak Power (Pmax)	250W	245W	240W	235W	230W	225W
Module Efficiency	15.37%	15.06%	14.75%	14.44%	14.14%	13.83%
Maximum Power Voltage (Vmp)	30.02V	29.40V	29.20V	29.08V	28.81V	28.35V
Maximum Power Current (Imp)	8.33A	8.32A	8.22A	8.08A	8.00A	7.94A
Open Circuit Voltage (Voc)	37.58V	37.41V	37.25V	36.96V	36.88V	36.63V
Short Circuit Current (Isc)	8.98A	8.86A	8.78A	8.70A	8.60A	8.51A
Power Tolerance	±3%	0 to +5W				
Maximum System Voltage	DC 1000V					
Normal Operating Cell Temperature	45.3±2℃					
Series Fuse Rating (A)	20A					
Number of Bypass Diode	3					

MECHANICAL SPECIFICATIONS

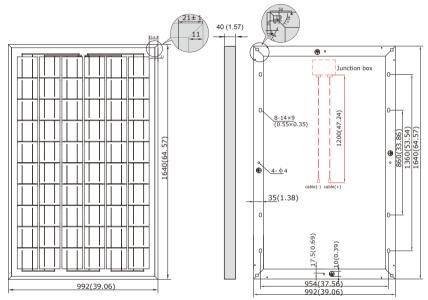
PHYSICAL CHARACTERISTICS Unit:mm (inch)

Cell type	156mm x 156mm		
Number of cells	60 cells in series		
Weight	19.32kg (42.59 lbs)		
Dimensions	1640×992×40 mm (64.57×39.06×1.57 inch)		
Max Load	5400Pascals (112 lb/ft²)		



TEMPERATURE COEFFICIENT

Temp. Coeff. of Isc (TK Isc)	0.065 %/℃		
Temp. Coeff. of Voc (TK Voc)	-0.346 %/℃		
Temp. Coeff. of Pmax (TK Pmax)	-0.46 %/℃		



ELECTRICAL CHARACTERISTICS

(cell temperature:25°C) Current(A) 40 Voltage(V) - 800 W/m² ---- 600 W/m² - 400 W/m²

Electrical performance

