For a Free Quote: Web: EnergyPal.com/solar Call: 1-800-990-3725 Email: contact@energypal.com

# **EnergyPal**

Solar Panel Guide Specification Data Sheet

ET Solar (Hong Kong) 340-355W Poly (Half-cut) ET-P672BH355WW

Also available on the web at EnergyPal.com/et-solar-hong-kong-solar-panels/et-p672bh355ww



## **PV Module**

ET-P672BH355WW/WB355WET-P672BH350WW/WB350WET-P672BH345WW/WB345WET-P672BH340WW/WB340W



### **High Voltage**

UL and IEC 1500V certified; lowers BOS costs and yields better LCOE



(P/d)

### **High Efficiency**

Higher module conversion efficiency (up to 20.38%) benefit from half cell structure (low resistance characteristic).

### **PID Resistance**

Excellent Anti-PID performance guarantee limited power degradation for mass production.



### Low-light Performance

Advanced glass and cell surface textured design ensure excellent performance in low-light environment.



### **Severe Weather Resilience**

Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).



### **Durability Against Extreme Environmental Conditions** High salt mist and ammonia resistance certified by TUV NORD.









### ELECTRICAL SPECIFICATIONS

LEECTNICKE OF LOT ICKT					
Model Type	ET-P672BH355WW ET-P672BH355WB	ET-P672BH350WW ET-P672BH350WB	ET-P672BH345WW ET-P672BH345WB	ET-P672BH340WW ET-P672BH340WB	
Peak Power (Pmax)	355W	350W	345W	340W	
Module Efficiency	17.64%	17.4%	17.15%	16.9%	
Maximum Power Voltage (Vmp)	39.6V	39.3V	39.0V	38.8V	
Maximum Power Current (Imp)	8.97A	8.91A	8.85A	8.77A	
Open Circuit Voltage (Voc)	47.1V	46.9V	46.7V	46.5V	
Short Circuit Current (Isc)	9.47A	9.40A	9.32A	9.24A	
Power Tolerance		0~+3%			
Operating Temperature	- 40 ~ + 85 °C				
Maximum System Voltage	DC 1500V				
Nominal Operating Cell Temperature		45±2°C			

MECHANICAL	SPECIFICATIONS
Cell Type	158.75mm x 158.75mm (half-cell)
Number of Cells	144 half-cells (6×24)
Weight	22.5 kg (49.6 lbs)
Dimension	2008×1002×40mm (79.06×39.45×1.58 inch)
Front Glass	3.2mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass
Junction Box	IP67 rated
Frame	Anodized Aluminium Alloy
Output cables	TÜV 1x4.0mm², Cathode 450mm or Customi

TEMPERATURE COEFFICIE	NT
Temp. Coeff. of Isc (TK Isc)	0.05% /°C
Temp. Coeff. of Voc (TK Voc)	-0.30% /°C
Temp. Coeff. of Pmax (TK Pmax)	-0.38% /°C

PACKING MANNER		
Container	40' HQ	
Pieces per Pallet	27	
Pieces per Container	649	

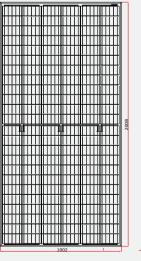
# PHYSICAL CHARACTERISTICS

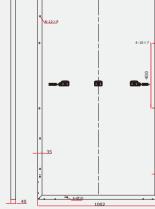
Unit:mm (inch)

### **ELECTRICAL CHARACTERISTICS**

Incident Irrad. = 1000 W/m Incident Irrad. = 800 W/m<sup>2</sup>

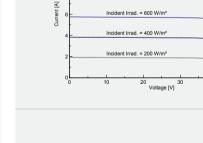
### I-V Curve (ET-P672BH340WW)



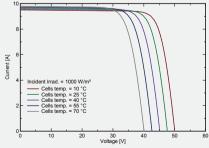


Side

Front



Cells temp. = 25 °C



Note: the specifications are obtained under the Standard Test Conditons (STCs): 1000 W/m<sup>2</sup> solar irradiance, 1.5 Air Mass, and cell temperature of 25°C. The NOCT is obtained under the Test Conditions: 800 W/m<sup>2</sup>, 20°C ambient temperature, 1m/s wind speed, AM 1.5 spectrum.

Back

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.