

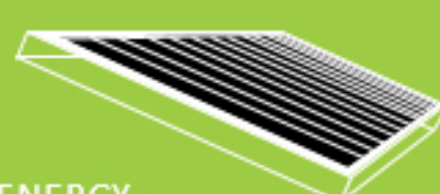


EnerDynamic Hybrid Technologies

Fibre Reinforced Solar EnerTec

EHT-FRSET

SUN



ENERGY

ACTIVE PANEL

EHT SOLAR ENERTEC

VERSUS CONVENTIONAL SOLAR PANEL:

- 60% REDUCED WEIGHT
- HIGHER PERFORMANCE
- HIGHER CAPACITY
- LOW MAINTENANCE
- NO DOUBLE ROOF
- INSTANT USE

Durability, Sustainability, Reliability

Made with the same care as our standard PV module our patented EnerTec PV module is 1/3 the weight of our standard module and can be mounted in a variety of ways. The EHT EnerTec modules do not require traditional solar PV racking reducing overall system weight and cost. This module is used for EHT's solar car ports, stand-alone systems where light-weight modules are desired and as an active roof panel built directly into EHT's modular structures.

INCREASED POWER & DURABILITY

MONO & POLY MODULES

POWER OUTPUT RANGING FROM
250 UP TO 900 WATTS

RANGING IN SIZES

985mm x 1650mm x 30mm

1956mm x 1650mm x 30mm

2927mm x 1650mm x 30mm

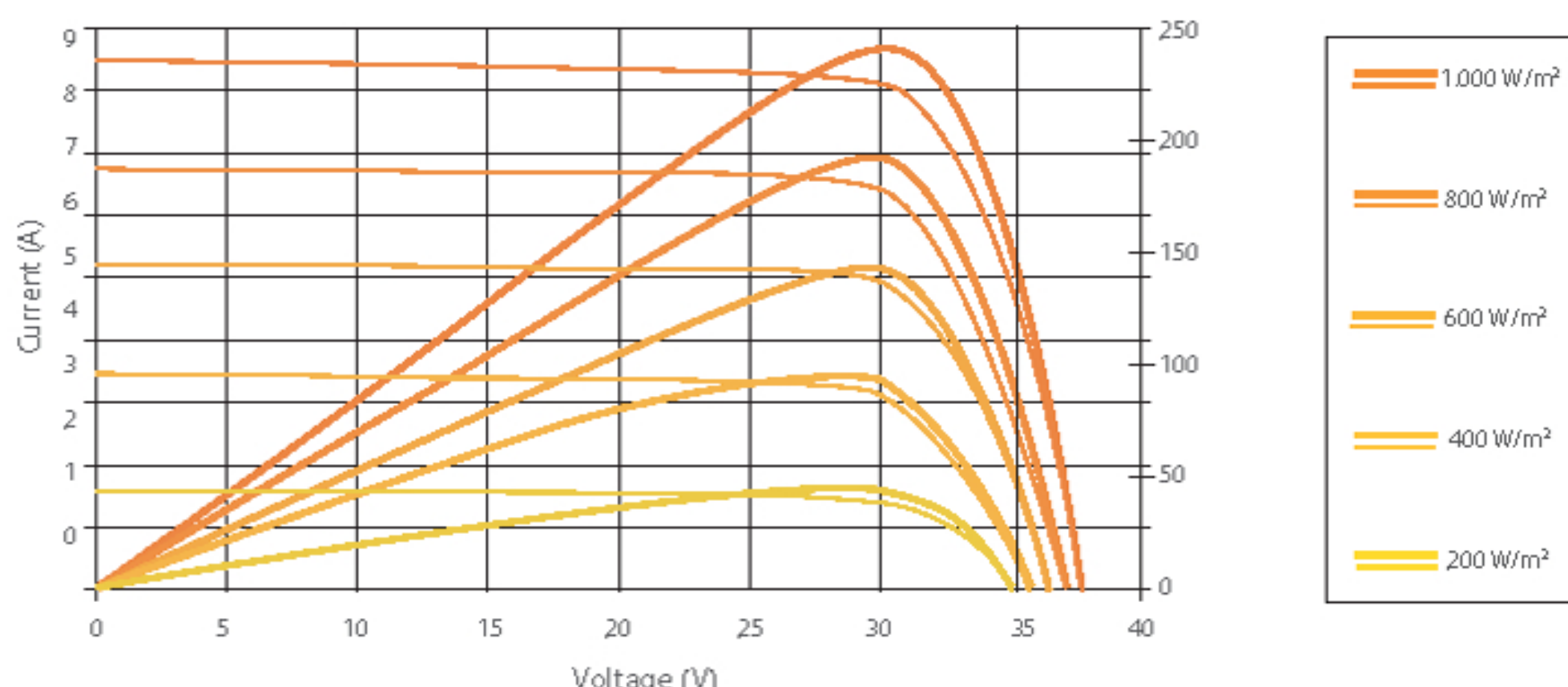
60
OR
120
OR
180
CELLS

www.ehthybrid.com



ELECTRICAL SPECIFICATIONS

Module Type	EHTSET-250-60P	
	STC	NOCT
Maximum Power (Pmax)	250Wp	184Wp
Maximum Power Voltage (Vmp)	30.5V	28.0V
Maximum Power Current (Imp)	8.20A	6.56A
Open-circuit Voltage (Voc)	37.7V	34.9V
Short-circuit Current (Isc)	8.85A	7.21A
Module Efficiency STC (%)	15.27%	
Operating Temperature(°C)	-40°C~+85°C	
Maximum system voltage	1000VDC (IEC)	
Maximum series fuse rating	15A	
Power tolerance	0~+3%	
Temperature coefficients of Pmax	-0.41%/°C	
Temperature coefficients of Voc	-0.31%/°C	
Temperature coefficients of Isc	0.06%/°C	
Nominal operating cell temperature (NOCT)	45±2°C	



EHT EnerTec: CAN/ULC-S102: FSR 35, SDC 205
All materials used are UL compliant

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