



Solar Photovoltaic module HON-P60W Premium

Honeywell Solar provides you a photovoltaic module with superior durability and best performance. Applicable for all purposes: from residential and commercial up to large power plants and it suits most types of environments.

Leading production technology and seamless monitoring of the production process and materials, ensures durability of the Honeywell Solar module and together with 20 years product warranty, it will give you the best returns on your investment.

Honeywell
www.honeywell-solar.com



ELECTRICAL CHARACTERISTICS

Maximum Power at STC (Pmpp)	255	260	265	270	275
Open Circuit Voltage (Voc)	37.39	37.66	37.91	38.15	38.39
Maximum Power Voltage (Vmp)	30.36	30.56	30.81	31.06	31.31
Short Circuit Current (Isc)	8.99	9.06	9.13	9.20	9.26
Maximum Power Current (Imp)	8.40	8.51	8.60	8.69	8.78
Module Efficiency (%)	15.7	16.0	16.3	16.6	16.9
Power Tolerance (W)	0/+3%				
Operating Temperature	-40°C to +85°C				
Maximum System Voltage	1000V				
Maximum Series Fuse Rating	15A				

Measurements under Standard Test Conditions (STC) irradiance 1000W/m², AM1.5G spectrum and cell temperature 25°C

MECHANICAL CHARACTERISTICS

Cell Type	60 Poly-crystalline cells, 156.75x156.75mm
Cell configuration	60 high efficient 5 Busbar cells
Module Dimension	1640 x 992 x 35 mm
Module Weight	18.2 kg
Glass	3.2mm, low iron tempered Solar Glass
Frame	Anodized aluminium alloy Type 6063 T5
Junction box	IP67 (3 bypass diodes) 1000V, IEC & UL certified
Cable	4.0mm ² / 12 AWG, 1000mm, IP67
Connectors	MC4 compatible

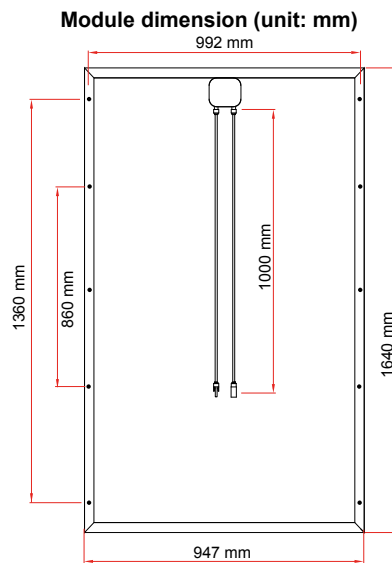
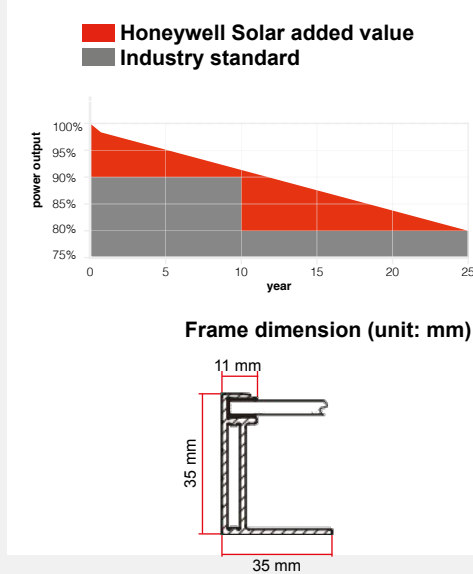
THERMAL CHARACTERISTICS

Nominal Operating Temperature NOCT	45 ± 2°C
Temperature Coefficient of Isc	+0.049 %/°C
Temperature Coefficient of Voc	-0.309 %/°C
Temperature Coefficient Pmax	-0.416 %/°C

PACKAGING INSTRUCTIONS

Number of modules per box / pallet	30
Number of modules / 40' container	28

LINEAR PERFORMANCE WARRANTY



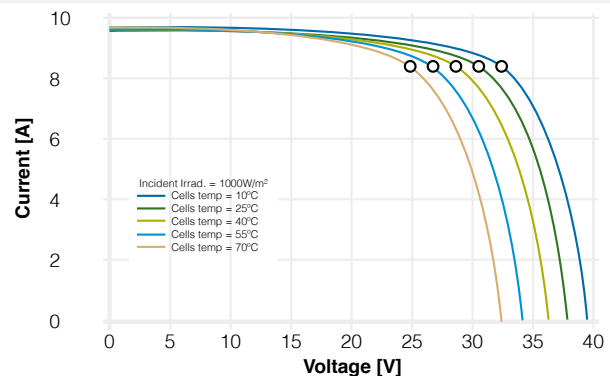
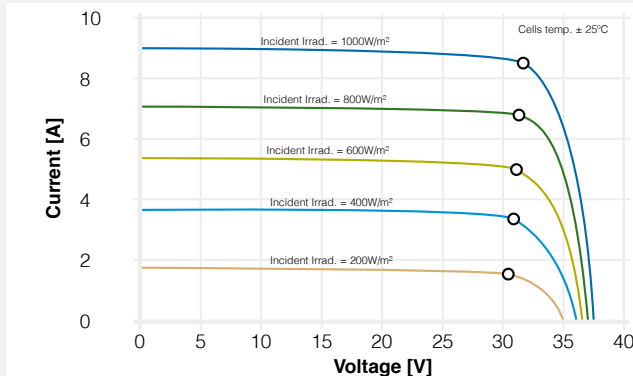
WARRANTY

20 years Product warranty

25 years Linear power output

PRODUCT OVERVIEW

- PID resistant**
- Excellent module efficiency**
- Positive power tolerance**
- 100% electroluminescence**
- Salt spray resistant** for maritime environment
- Ammonia resistant** for agricultural environment
- IP67 junction box** for long time endurance
- Light weight** easy to install
- Excellent low-light response**
- Snow load** 5400 pa
- Wind load** 2400 pa



DISCLAIMER:

Honeywell Solar reserves the right to make any adjustments to the information described in this datasheet. Specifications do not refer to a single model, and are subject to change without prior notice due to continuous improvement, research and product development.

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