



Honeywell Solar Module

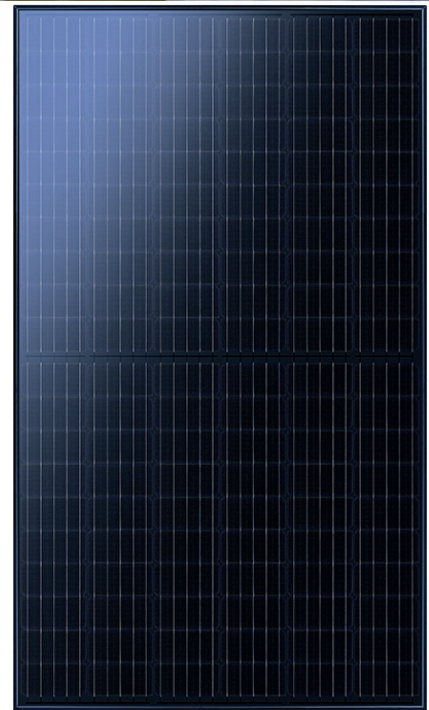
Mono HON-M60B-HC 360 - 370 Wp Black edition

Honeywell Solar Modules stand for the highest quality materials and components to ensure that our solar panels will generate value for decades. Applicable for all purposes: from residential and commercial up to utility-scale power plants. Suitable for all types of environment.

Our leading production technology and seamless monitoring of the production process and materials ensures durability of the Honeywell Solar Module. We will give you the best returns on your investment.

Honeywell

www.honeywell-solar.com



ELECTRICAL CHARACTERISTICS

Model	HON-M-360-B-HC		HON-M-365-B-HC		HON-M-370-B-HC	
	HON-MH-360-B-HC	HON-MH-365-B-HC	HON-MH-365-B-HC	HON-MH-370-B-HC	HON-MH-370-B-HC	HON-MH-370-B-HC
	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power at STC (Pmpp)	360	266	365	270	370	274
Open Circuit Voltage (Voc)	40.69	37.22	40.81	37.33	40.97	37.48
Maximum Power Voltage (Vmpp)	33.71	30.84	33.96	31.06	34.20	31.28
Short Circuit Current (Isc)	11.15	9.01	11.23	9.07	11.31	9.14
Maximum Power Current (Imp)	10.68	8.63	10.75	8.69	10.82	8.74
Module Efficiency (%)	19.62		19.90		20.17	
Power Tolerance (Wp)	0 / +5					
Maximum Series Fuse Rating	20 A					
Operating Temperature	- 40 °C tot + 85 °C					
Maximum System Voltage	DC 1 000 V / optional 1 500 V					
Safety class	II					
Fire classification	C					

Measurements under Standard Test Conditions (STC) irradiance 1000 W/m², AM 1.5G spectrum and cell temperature 25°C

MECHANICAL CHARACTERISTICS

Cell type	Monocrystalline 2 x 60 cells, 166 x 83 mm
Module dimension	1764 x 1040 x 35 mm
Module weight	20 kg
Glass	3.2 mm tempered glass
Frame	Anodized aluminum alloy
Junction box	IP 68
Cable	4 mm ² , Length: 1 150 mm or customized
Connectors	Stäubli-MC4 or customized
Maximum static load	5 400 Pa
Hail diameter at 80 km/h	25 MM

THERMAL CHARACTERISTICS

Nominal operating cell temperature NOCT	43 ± 2 °C
Temperature coefficient of Isc	+0.05 % / °C
Temperature coefficient of Voc	-0.30 % / °C
Temperature coefficient Pmax	-0.38 % / °C

PACKAGING INSTRUCTIONS

Number of modules / 20' container	306
Number of modules / 40' container	806

WARRANTY



Product warranty



Linear performance warranty

PRODUCT OVERVIEW



PID resistant



Excellent module efficiency



Positive power tolerance



Salt spray resistant
for maritime environment



Ammonia resistant
for agricultural environment



IP68 junction box
for long time endurance



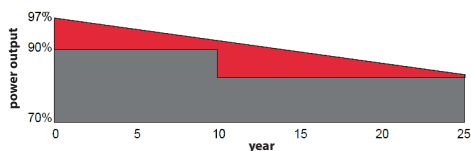
Excellent low-light response



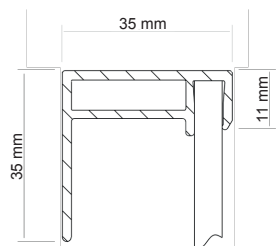
Snow load
5400 Pa

LINEAR PERFORMANCE WARRANTY

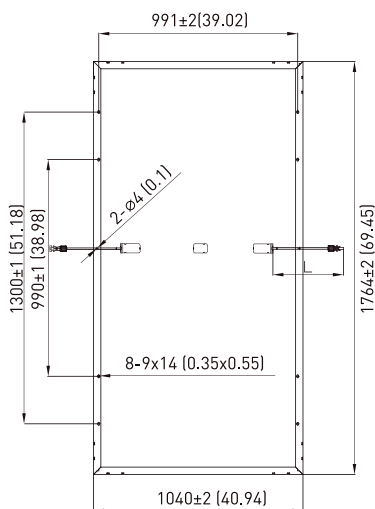
■ Honeywell Solar Modules added value
■ Industry standard



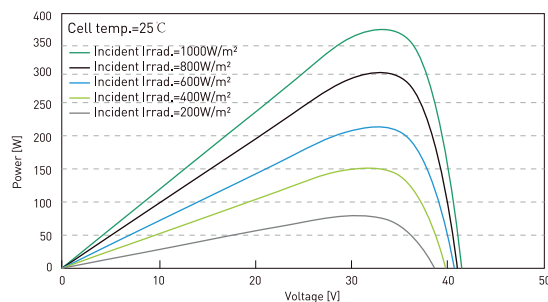
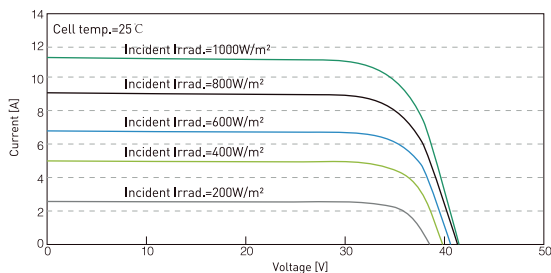
Frame dimension (unit: mm)



Module dimension (unit: mm)



IEC 61215
IEC 61730
IEC 61701
IEC 62716
IEC 62804



Best performance at low irradiance, +97% relative module efficiency from an irradiance of 1000 W/m² to 200 W/m²

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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