



HONE (SERIES 501) 360-375W Mono (ALL BLACK)

HONE® Series 501 with M6 wafer based high efficiency cells, with ALL BLACK solar modules combine the impressive aesthetic appearance with an innovative twin-panel design and the advanced technology of half-cut cells, 9 bus-bars with round wire ribbon interconnection. The perfect visual effect, together with high power performance with reduced hot spot and shading risks, make it ideal for commercial & factory type industrial applications.



**M6/166mm Cell.
120 Half-Cell Layout**

**25 years
Power
Warranty**

**12 years
Product
Warranty**



Full Black Appearance for Aesthetic Effect



Less Hot Spot Shading Effects



Anti-PID, LowLID Performance



Half Cut Cell Technology

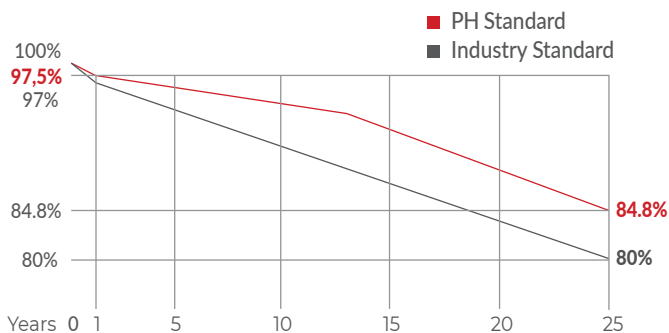


Gallium-doped Technology



Ideal for Residential Rooftop Application

Linear performance Warranty



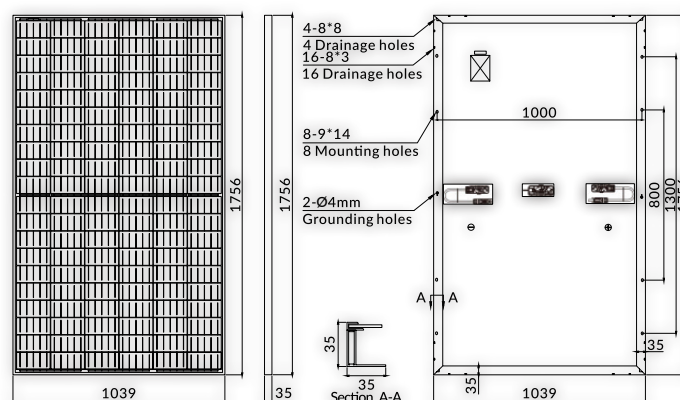
Comprehensive Certificates

- ISO9001:2015 QMS
- ISO14001:2015 EMS
- ISO45001:2018 OHSMS
- IEC61215/IEC61730



Mechanical Characteristics

| | |
|----------------------|-------------------------------|
| Solar Cells | Mono |
| No. of Cells | 120 (6x20) |
| Dimensions | 1756 x 1039 x 35mm |
| Weight | 19.5kgs |
| Front Glass | 3.2mm coated tempered glass |
| Frame | Anodized aluminium alloy |
| Junction Box | IP68 rated (3 by pass diodes) |
| Output Cables | 4.0mm ² |
| | 300mm (+) / 300mm (-) |
| | Length can be customized |
| Connectors | MC4 Compatible |
| Mechanical load test | 5400Pa |

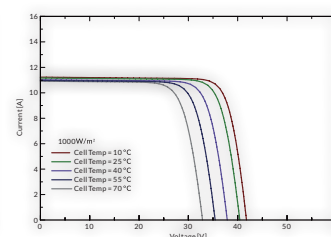
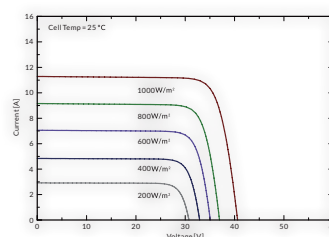


Electrical Parameters

| POWER CLASS | HONE-360W | | HONE-365W | | HONE-370W | | HONE-375W | |
|---------------------------------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|
| | STC | NOCT | STC | NOCT | STC | NOCT | STC | NOCT |
| Maximum power (Pmax) | 360W | 265W | 365W | 268W | 370W | 271W | 375W | 274W |
| Open Circuit Voltage (Voc) | 40.79V | 37.45V | 40.99V | 37.55V | 41.18V | 37.66V | 41.37V | 37.76V |
| Short Circuit Current (Isc) | 11.18A | 9.01A | 11.26A | 9.07A | 11.34A | 9.13A | 11.42A | 9.19A |
| Voltage at Maximum power (Vmpp) | 33.71V | 30.96V | 33.92V | 31.09V | 34.13V | 31.22V | 34.34V | 31.35V |
| Current Maximum Power (Impp) | 10.68A | 8.56A | 10.76A | 8.62A | 10.84A | 8.68A | 10.92A | 8.74A |
| MODULE EFFICIENCY (%) | 19.73% | | 20.01% | | 20.28% | | 20.55% | |

STC: Irradiance 1000W/m², cell temperature 25°C, AM1.5G NOCT: Irradiance 800W/m², ambient temperature 20°C, wind speed 1m/s, AM1.5G

| PACKING CONFIGURATION | HONE-370W | HONE-370W |
|-----------------------|-----------|-----------|
| Container | 20'GP | 40'HQ |
| Pieces per pallet | 31 | 31 |
| Pallets per container | 6 | 26 |
| Pieces per container | 186 | 806 |



Operating Characteristics

| | |
|------------------------------|----------------|
| Operating Module Temperature | -40°C to +85°C |
| Maximum System Voltage | 1500 DC (IEC) |
| Maximum Series Fuse Rating | 20A |
| Power Tolerance | 0/+5W |

Temperature Characteristics

| | |
|--------------------------------------|-----------|
| Nominal Operating Temperature (Noct) | 45±2°C |
| Temperature Coefficient of Pmax | -0.36%/°C |
| Temperature Coefficient of Voc | -0.28%/°C |
| Temperature Coefficient of Isc | +0.05%/°C |

Note: Due to continuous technical innovation, R&D and improvements, technical data mentioned above may be subject to modification accordingly. Photonomi & HONE have the right to make such modifications without further notice.
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