

MONO

330, 335, 340, 345, 350, 355



Black Panther



Engineered
in EU



Anti-PID
Technology



Proven by Independent
Engineering Tests



Guaranteed
Positive Power



MONO

RCM-xxx-6MA (xxx=330-355)

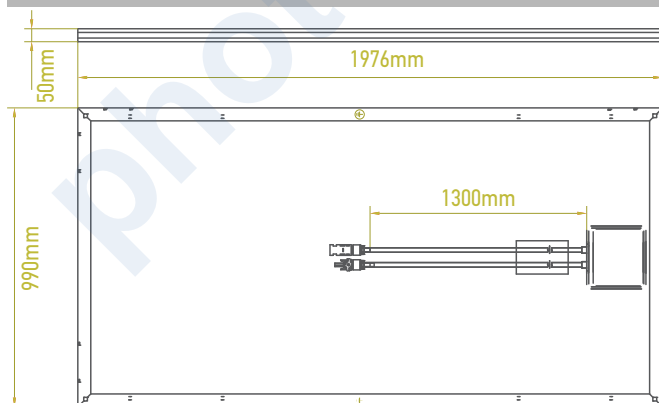
Electrical Characteristics

| | | | | | | |
|--|------------------------------|--------|--------|--------|--------|--------|
| Rated Power: | 330W | 335W | 340W | 345W | 350W | 355W |
| Power Tolerance : | 0%/+5W | 0%/+5W | 0%/+5W | 0%/+5W | 0%/+5W | 0%/+5W |
| Maximum Power Voltage (Vmp): | 37.70V | 37.90V | 38.00V | 38.10V | 38.20V | 38.30V |
| Maximum Power Current (Imp): | 8.77A | 8.85A | 8.95A | 9.06A | 9.16A | 9.27A |
| Open Circuit Voltage (Voc): | 46.20V | 46.40V | 46.50V | 46.60V | 46.70V | 46.80V |
| Short Circuit Current (Isc): | 9.28A | 9.29A | 9.40A | 9.48A | 9.56A | 9.64A |
| Module Efficiency | 16.90% | 17.28% | 17.54% | 17.70% | 17.90% | 18.20% |
| Maximum Series fuse: | 15A | 15A | 15A | 15A | 15A | 15A |
| Maximum System Voltage: | 1000V DC(IEC) / 1000V DC(UL) | | | | | |
| Tested at Standard Test Conditions. Measurement tolerances: ± 3% | | | | | | |

Mechanical Data

| | |
|----------------|--|
| Dimensions | 1976mm x 990mm x 50mm |
| Frame | Anodized aluminum |
| Weight | 22 kgs |
| Front Glass | 3.2 mm AR low iron tempered glass |
| Output Cables: | TUV (2Pfg1169:2007), UL 4703, UL44 4.0 mm ² (0.006 in ²), symmetrical lengths (-) 1300mm and (+) 1300 mm, MC4 type connectors |

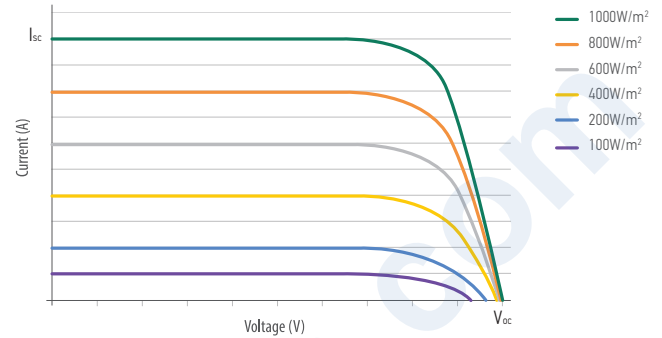
Dimensions



Specifications are subject to change without further notification
Release 2016-02, v2.2

*RECOM assumes no liability or responsibility for any typographical errors or layout errors or misinformation or any other errors or omissions contained herein.

I-V Curve



The module relative power loss at low light irradiance of 200W/m² is less than 3%.

Temperature Characteristics

| | |
|---|---------------|
| Pmax Temperature Coefficient | -0.44% / °C |
| Voc Temperature Coefficient | -0.30% / °C |
| Isc Temperature Coefficient | +0.04% / °C |
| Operating Temperature | -40~+85 °C |
| Nominal Operating Cell Temperature (NOCT) | 45 \pm 2 °C |

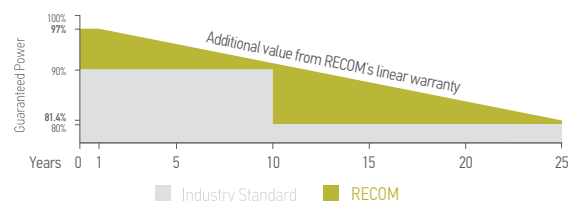
Packing Configuration

| | | |
|-----------------------|-------|-------|
| Container | 20'GP | 40'HC |
| Pieces per Pallet | 20 | 20 |
| Pallets per Container | 10 | 22 |
| Pieces per Container | 200 | 440 |

Tests, Certifications and Warranties

| | |
|-------------------------------------|---|
| Standard tests | UL1703, IEC 61215, IEC 61730 |
| Quality tests | ISO 9001: 2008, ISO 14001: 2004, ISO17025: 2005 |
| Certifications | Class C Fire Rating, conformity to CE, PV CYCLE, Salt Mist and Ammonia Corrosion |
| Extreme wind and snow loads testing | Module certified to withstand extreme wind (2400 Pascal) and snow loads (5400 Pascal) |
| Positive tolerance | Guaranteed positive tolerance of up to 5W |
| Junction Box | IP67 Rated, 3 diodes |
| Warranties | <ul style="list-style-type: none"> 10-year limited product warranty 25-year transferable linear power output warranty |

LINEAR PERFORMANCE WARRANTY



Dealer: