

# RECOM

MONO  
265, 270



## Black Panther



Engineered  
in EU



Anti-PID  
Technology



Proven by Independent  
Engineering Tests



Guaranteed  
Positive Power



## MONO

RCM-xxx-6MB (xxx=265-270)

### Electrical Characteristics

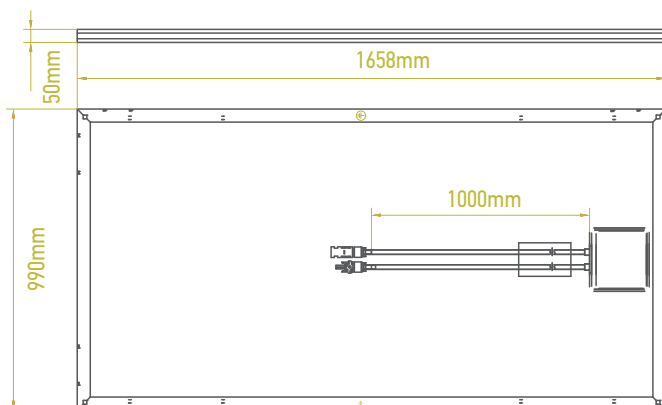
Rated Power:	265W	270W
Power Tolerance :	0%/+5W	0%/+5W
Max. Power Voltage (Vmp):	31.40V	31.50V
Max. Power Current (Imp):	8.43A	8.58A
Open Circuit Voltage (Voc):	38.50V	38.50V
Short Circuit Current (Isc):	9.10A	9.10A
Module Efficiency	16,1%	16,4%
Series Fuse:	15A	15A
System Voltage:	1000V DC(IEC)	1000V DC(IEC)

All electrical data at standard test conditions (STC): 1000 W/m<sup>2</sup>, AM 1.5, 25 °C. electrical characteristics may vary by ±5%.

### Mechanical Data

Dimensions	1658mm x 990mm x 50mm
Frame	Black Anodized aluminum
Weight	19 kgs
Front Glass	3.2 mm AR low iron tempered glass
Output Cables:	TUV (2Pfg1169:2007), UL 4703, UL44 4.0 mm <sup>2</sup> (0.006 in <sup>2</sup> ), symmetrical lengths (-) 1000mm and (+) 1000 mm, MC4 type connectors

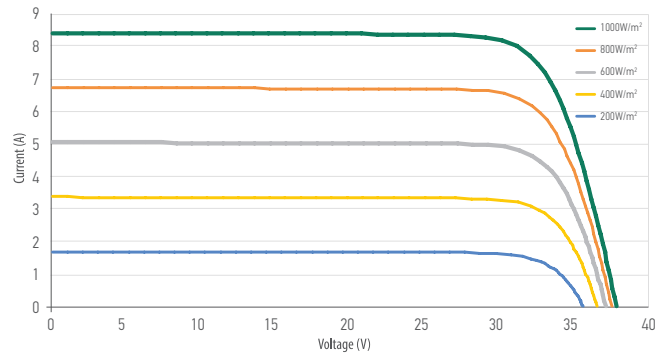
### Dimensions



Specifications are subject to change without further notification  
Release 2016-06, v2.3

\*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/m<sup>2</sup> is less than 3%.

### Temperature Characteristics

Pmax Temperature Coefficient	-0.45% / °C
Voc Temperature Coefficient	-0.34% / °C
Isc Temperature Coefficient	+0.06% / °C
Operating Temperature	-40~+85 °C
Nominal Operating Cell Temperature (NOCT)	45 ± 2 °C

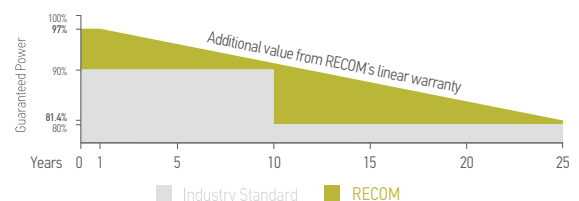
### Packing Configuration

Container	40'HC
Pieces per Pallet	20
Pallets per Container	26
Pieces per Container	520

### Tests, Certifications and Warranties

Standard tests	IEC 61215, IEC 61730
Quality tests	ISO 9001: 2008, ISO 14001: 2004, ISO17025: 2005
Certifications	Class C Fire Rating, conformity to CE, 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"> <li>10-year limited product warranty</li> <li>25-year transferable linear power output warranty</li> </ul>

### LINEAR PERFORMANCE WARRANTY



Dealer: