

YUR.POWER

A-M204

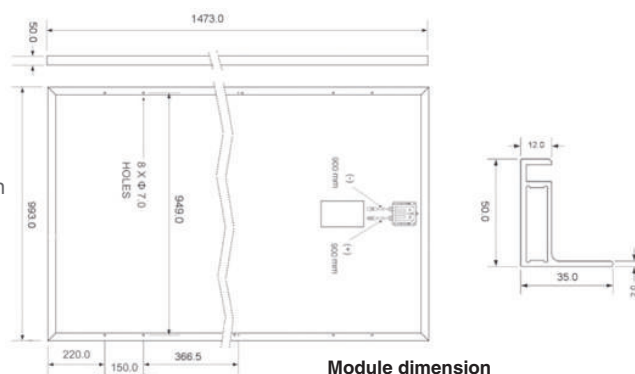
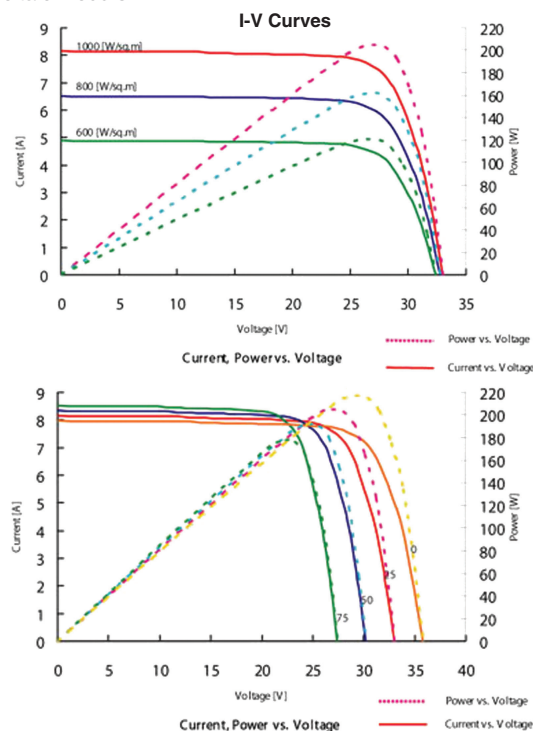
Monocrystalline Solar Panels

Specifications

Panel Type	204Wp Monocrystalline silicon photovoltaic module
Maximum Power (Pmax)	204W
Voltage @ Pmax (Vpm)	26,94V
Current @ Pmax (Ipm)	7,58A
Open Circuit Voltage (Voc)	32,98V
Short Circuit Current (Isc)	8,15A
Output Tolerance	± 3%
Maximum System Voltage	1000 Vdc
Series fuse rating	10A
Application	DC 24V system
Efficiency of module	13,9%
Temperature Coefficients of Pmax (%)	-0,37% /°C
Temperature Coefficients of Voc (%)	-0,34% /°C
Temperature Coefficients of Isc (%)	+0,09% /°C
Operating Temperature	-40 to +90°C
Storage Temperature	-40 to +90°C
System Cell	6" Monocrystalline silicon
No. of cells & connections	54pcs in series (6x9)
Module Size (WxLxH)	1474 x 995 x 50mm
Weight	approximately 18,62Kg
Packing configuration	Horizontal
Size of carton	1531 x 1071 x 955mm
Pallet quantity	18pcs / pallet
Container Load (20ft/40ft)	14 pallets / 28 pallets

Construction

Front	High transmission low-iron tempered glass (3.2mm)
Back	PVF / PET / PVF
Encapsulates	EVA
Junction Box Type	IP65, weatherproof
Bypass Diodes	3 diodes to avoid power decreasing by shade
Output cable	4mm ² cable with polarized waterproof tyco connectors (Negative 900mm, Positive 900mm)
Frame (Material, Corners, etc)	Clear anodized aluminium, AL6063-T5
Certification	IEC 61215 : 2005 + EN 61730-1 / EN 61730-3 : 2007



Module dimension

**measured at STC (Standard Test Condition; 1000W/m² irradiance, AM 1.5G and 25°C)*

Warranty Notice: 5 years on materials. 10 years of 90% output, 25 years of 80% output

EAN : TBA

Yuraku Pte Ltd
40 Ubi Crescent,
#01-02 Ubi Techpark, Singapore 408 567
Tel: +65 6238 2158
Fax: +65 6238 0076
Website: www.yuraku.com.sg

Yuraku S.r.l
Via Galvani 36/38
20019 Settimo Milanese (Milano) Italy
Tel: +39 02 33514444
Fax: +39 02 33590580
Website: www.yuraku.it

Yuraku, SL
C/Florida Nº 1 (nave 4) Pol. Ind. Villapark
28670 Villaviciosa de Odón (Madrid) España
Tel: +34 91 6657423
Fax: +34 91 6166324
Website: www.yuraku.es

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