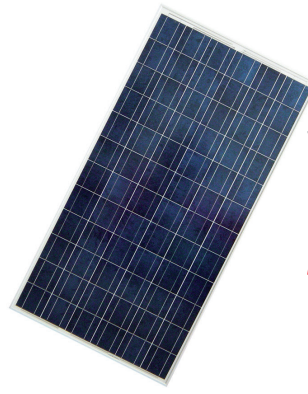




YURAKU®



YUR.POWER

A-P214

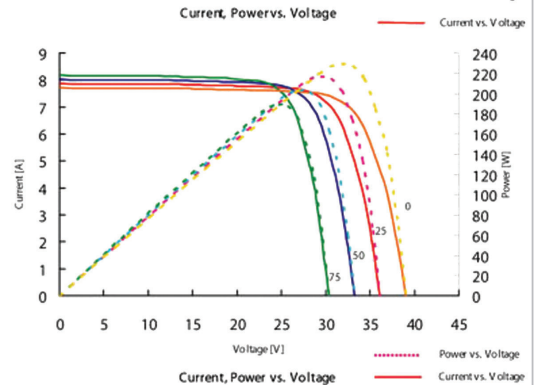
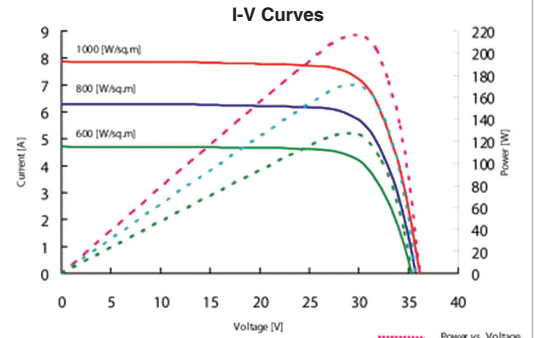
Multicrystalline Solar Panels

Specifications

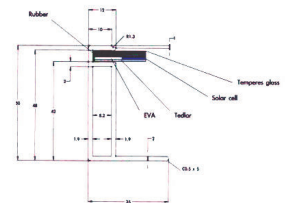
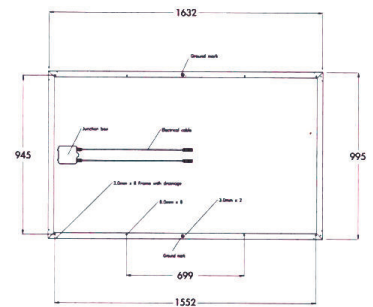
- Panel Type: 214 Wp Multicrystalline silicon photovoltaic module
- Maximum Power (Pmax): 214 W
- Voltage @ Pmax (Vpm): 29,6 V
- Current @ Pmax (Ipm): 7,29 A
- Open Circuit Voltage (Voc): 36,1 V
- Short Circuit Current (Isc): 7,86 A
- Output Tolerance: ± 3 %
- Maximum System Voltage: 1000 Vdc
- Series fuse rating: 10 A
- Application: DC 24V system
- Efficiency of module: 13,3 %
- Temperature Coefficients of Pmax (%): -0,38 % /°C
- Temperature Coefficients of Voc (%): -0,32 % /°C
- Temperature Coefficients of Isc (%): +0,08 % /°C
- NOCT (Normal Operating Cell Temp): 44,8 °C
- Operating Temperature: -40 to +85 °C
- Storage Temperature: -40 to +85 °C
- System Cell: 6" Multicrystalline silicon
- No. of cells & connections: 60 pcs in series (6x10)
- Module Size (WxLxH): 1632 x 995 x 50 mm
- Weight: Approximately 20,4 Kg
- Packing configuration: Horizontal
- Size of carton: 1689 x 1071 x 955 mm
- Pallet quantity: 18 pcs / pallet
- Container Load (20ft/40ft): 12 pallets / 26 pallets

Construction

- Front: High transmission low-iron tempered glass (3.2 mm)
- Back: PVF / PET / PVF
- Encapsulates: EVA
- Junction Box Type: IP65, waterproof
- Bypass Diodes: 3 diodes to avoid power decreasing by shade
- Output cable: 4 mm² cable with polarized waterproof tyco connectors (Negative 900 mm, Positive 900 mm)
- Frame (Material, Corners, etc): Clear anodized aluminium, AL6063-T5
- Certification: IEC 61215 : 2005 + EN 61730-1 / EN 61730-2 : 2007



Module dimension



\*measured at STC (Standard Test Condition; 1000 W/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  
11 Collyer Quay,  
#10-04 The Arcade, Singapore 049 317  
Tel: +65 6238 2158  
Fax: +65 6238 0076  
Website: www.yuraku.com.sg

Yuraku S.r.l  
Via Fratelli Rosselli 3/2  
20019 Settimo Milanese (Milano) Italy  
Tel: +39 02 3351 4444  
Fax: +39 02 3359 0580  
Website: www.yuraku.it

Yuraku, SL  
C/Florida Nº 1 (nave 4) Pol. Ind. Villapark  
28670 Villaviciosa de Odón (Madrid) España  
Tel: +34 91 6657 423  
Fax: +34 91 6166 324  
Website: www.yuraku.es

create >> excite >> inspire

Terms and Specifications are subjected to change without notice.  
©2010 YURAKU PTE LTD