

# YUR.POWER

## A-P216

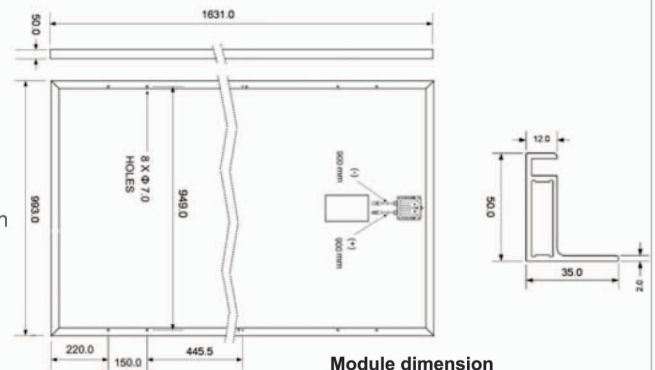
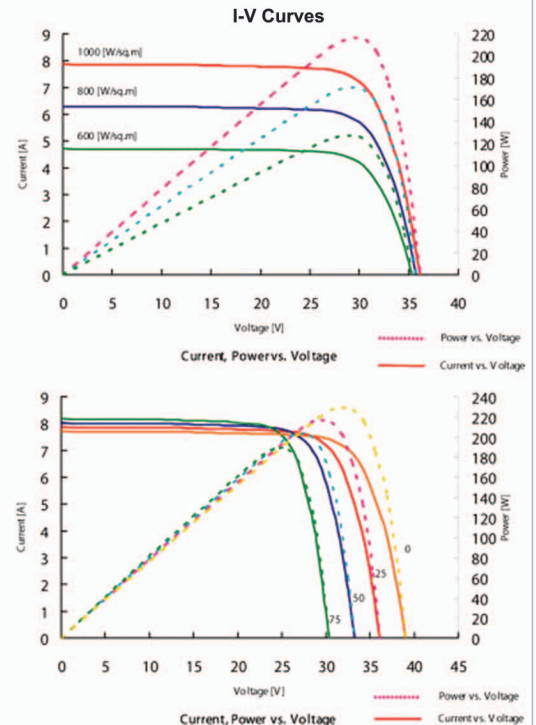
### Multicrystalline Solar Panels

#### Specifications

• <b>Panel Type</b>	216Wp Multicrystalline silicon photovoltaic module
• <b>Maximum Power (Pmax)</b>	216W
• <b>Voltage @ Pmax (Vpm)</b>	29,6V
• <b>Current @ Pmax (Ipm)</b>	7,29A
• <b>Open Circuit Voltage (Voc)</b>	36,1V
• <b>Short Circuit Current (Isc)</b>	7,86A
• <b>Output Tolerance</b>	± 3%
• <b>Maximum System Voltage</b>	1000 Vdc
• <b>Series fuse rating</b>	10A
• <b>Application</b>	DC 24V system
• <b>Efficiency of module</b>	13,2%
• <b>Temperature Coefficients of Pmax (%)</b>	-0,38% /°C
• <b>Temperature Coefficients of Voc (%)</b>	-0,32% /°C
• <b>Temperature Coefficients of Isc (%)</b>	+0,08% /°C
• <b>NOCT (Norminal Operating Cell Temp)</b>	44,8°C
• <b>Operating Temperature</b>	-40 to +90°C
• <b>Storage Temperature</b>	-40 to +90°C
• <b>System Cell</b>	6" Multicrystalline silicon
• <b>No. of cells &amp; connections</b>	60pcs in series (6x10)
• <b>Module Size (WxLxH)</b>	1631 x 993 x 50mm
• <b>Weight</b>	approximately 20,43Kg
• <b>Packing configuration</b>	Horizontal
• <b>Size of carton</b>	1689 x 1071 x 955mm
• <b>Pallet quantity</b>	18pcs / pallet
• <b>Container Load (20ft/40ft)</b>	12 pallets / 26 pallets

#### Construction

• <b>Front</b>	High transmission low-iron tempered glass (3.2mm)
• <b>Back</b>	PVF / PET / PVF
• <b>Encapsulates</b>	EVA
• <b>Junction Box Type</b>	IP65, weatherproof
• <b>Bypass Diodes</b>	2 diodes to avoid power decreasing by shade
• <b>Output cable</b>	4mm <sup>2</sup> cable with polarized weatherproof connectors (Negative 900mm, Positive 900mm)
• <b>Frame (Material, Corners, etc)</b>	Clear anodized aluminium, AL6063-T5
• <b>Certification</b>	ISO 9001:2000, IEC 61215, IEC 61730, TUV-INTERCERT



\*measured at STC (Standard Test Condition; 1000W/m<sup>2</sup> irradiance, AM 1.5G and 25°C)

**Warranty Notice:** 3 year on materials. 10years of 90% output, 25years of 80% output

**EAN :** TBA

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