









UPS72-156P

325 – 350W



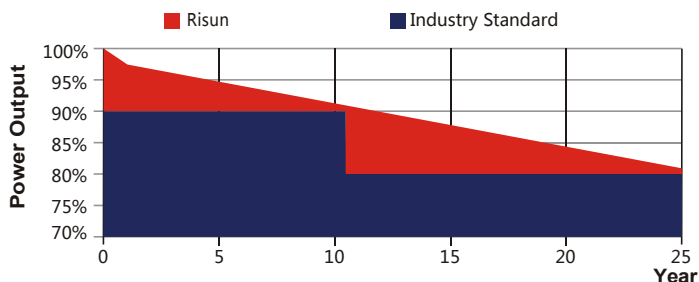
Lucid waters and lush mountains are invaluable assets.

KEY FEATURES

-  **PID resistant**
-  **Excellent module efficiency**
-  **Positive power tolerance to +5W**
-  **100% electroluminescence**
-  **Design Load/Safety Factors:
3600Pa/1.5 (downward) 1600Pa/1.5 (upward)**
-  **IP67 junction box for long term
endurance**
-  **10 years product warranty**
-  **25 years linear power warranty**

LINEAR PERFORMANCE WARRANTY

10 year Product Warranty | 25 year Power Output Warranty



TAIAN CITYUP INTERNATIONAL TRADE CO.,LTD.

is a professional PV enterprise dedicated to sales & after sales service, mainly engaged in crystalline silicon solar cells, solar panels, photovoltaic systems, and PV applications. Upgroup is committed to offer high quality solar components, systems and services to customers around the world.

MANAGEMENT SYSTEMS CERTIFICATES



Management System
ISO9001:2015
www.tuv.com
ID 9105016347



Management System
ISO9001:2015
ISO14001:2015
OHSAS18001:2007

PRODUCT CERTIFICATES



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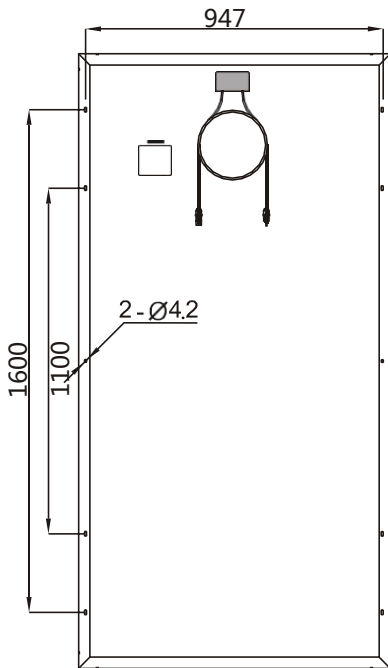
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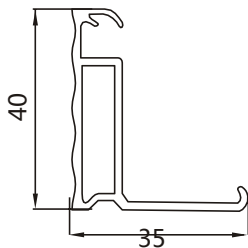


Website: <http://www.upgroup.cn>

UPS72-156P 325 – 350W



Module Dimension (Unit: mm)



Frame Dimension (Unit: mm)

ELECTRICAL CHARACTERISTICS

Maximum Power P _{mp} , [Watt]	325	330	335	340	345	350
Power Tolerance, [W]	0 / +5					
Voltage at Maximum Power Point V _{mpp} , [V]	37.53	37.80	38.11	38.36	38.61	38.86
Current at Maximum Power Point I _{mpp} , [A]	8.66	8.73	8.79	8.86	8.94	9.01
Open Circuit Voltage V _{oc} , [V]	46.00	46.20	46.40	46.60	46.80	47.00
Short Circuit Current I _{sc} , [A]	9.15	9.23	9.27	9.36	9.45	9.52
Module Efficiency, [%]	16.7	17.0	17.3	17.5	17.8	18.1

Measurements under Standard Test Conditions (STC)
Irradiance 1000W/m², AM1.5G Spectrum and Cell Temperature 25°C

MECHANICAL CHARACTERISTICS

Cell Type	Poly-crystalline, 156.75mm×156.75mm / 157mm×157mm
Cell Configuration	72 cells (6×12)
Module Dimension	1956mm × 992mm × 35 / 40mm
Module Weight	20.5 / 21.5 kg
Glass	3.2mm / 4.0mm , low Iron tempered Solar Glass
Frame	Anodized Al alloy Type 6063 T5; Sliver grey
J-Box	Potted, IP67, 1000V/1500V DC,(3 bypass diode) IEC & UL certified
Cable	4.0mm ² / 12 AWG, 900 mm, IP67
Connectors	QC4.10

THERMAL CHARACTERISTICS

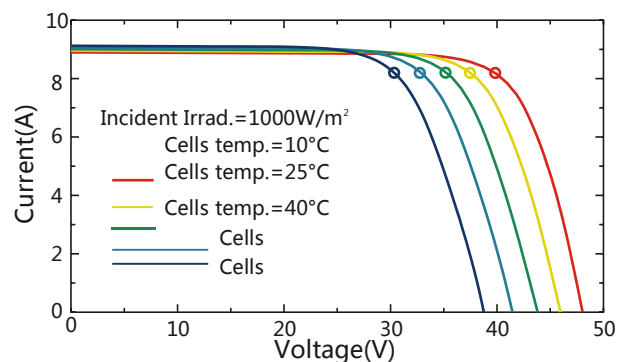
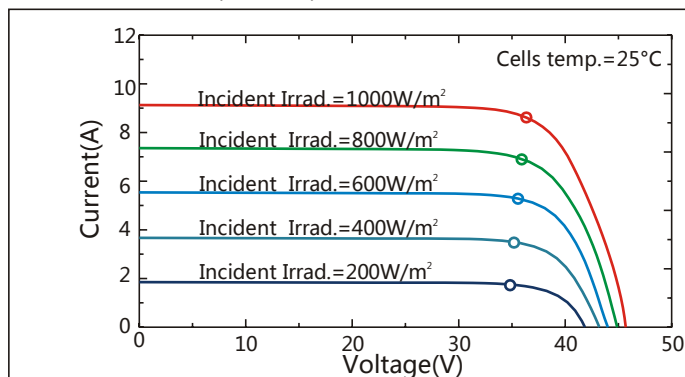
Nominal Operating Temperature NOCT	45 ± 2°C
Temperature Coefficient of I _{sc} , α	+0.049 %/°C
Temperature Coefficient of V _{oc} , β	-0.309 %/°C
Temperature Coefficient of P _{max} , γ	-0.416 %/°C

MAXIMUM OPERATING INSTRUCTIONS

Operating Temperature	-40°C to +85°C
Maximum System Voltage	1000V/1500V
Maximum Series Fuse Rating	15A

PACKING INSTRUCTIONS

Number Of Modules Per Box / Pallet	27
Number of Pallets / 40' Container	24



Best performance at Low Irradiance, +97% relative Module Efficiency from an Irradiance of 1000W/m² to 200W/m²



DISCLAIMER: Specifications included in the datasheet are subject to change without prior notice owing to continuous innovation on the Product Development and R&D activities. Risun Green Energy reserves the right to make any adjustment to the information described here. Dataset contained in this specification do not form a representative of a single module's data.