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EnergyPal

**Solar Panel Guide
Specification Data Sheet**

**Advance Power Inc.
API-M 330-370W 72 CELL
API350**

Also available on the web at
EnergyPal.com/advance-power-inc-solar-panels/api350

API-M 72 CELL SERIES

330 – 370 WATT

72 CELL MONO-CRYSTALLINE PV MODULES



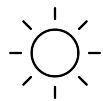
Proudly Manufactured in the USA



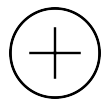
Available in Standard and Black



**Industry Leading High Efficiency
Modules up to 19.1%**



**Industry Leading 91.9% PTC Rating
UL 1703 Fire Rating Type 2**



Modules Shipped with Positive Tolerance



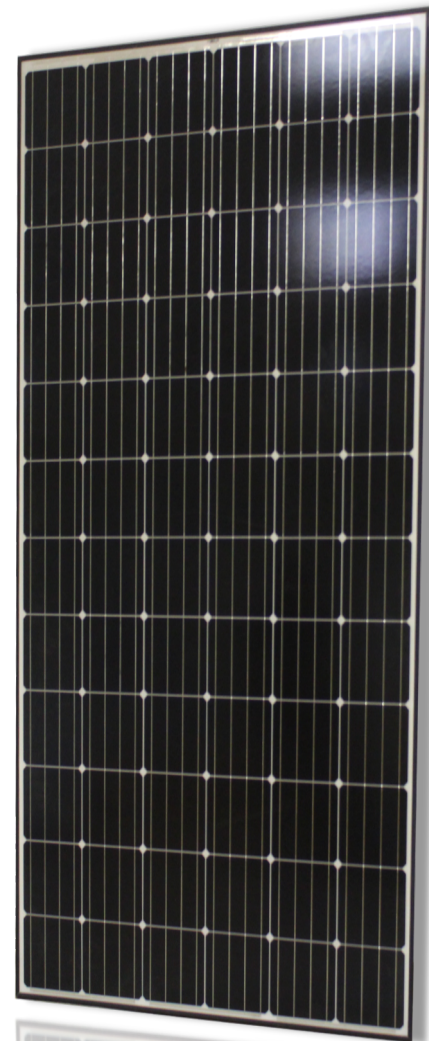
3rd Party Reliability Testing



**25 Year Linear Performance Warranty
10 Year Workmanship Warranty**



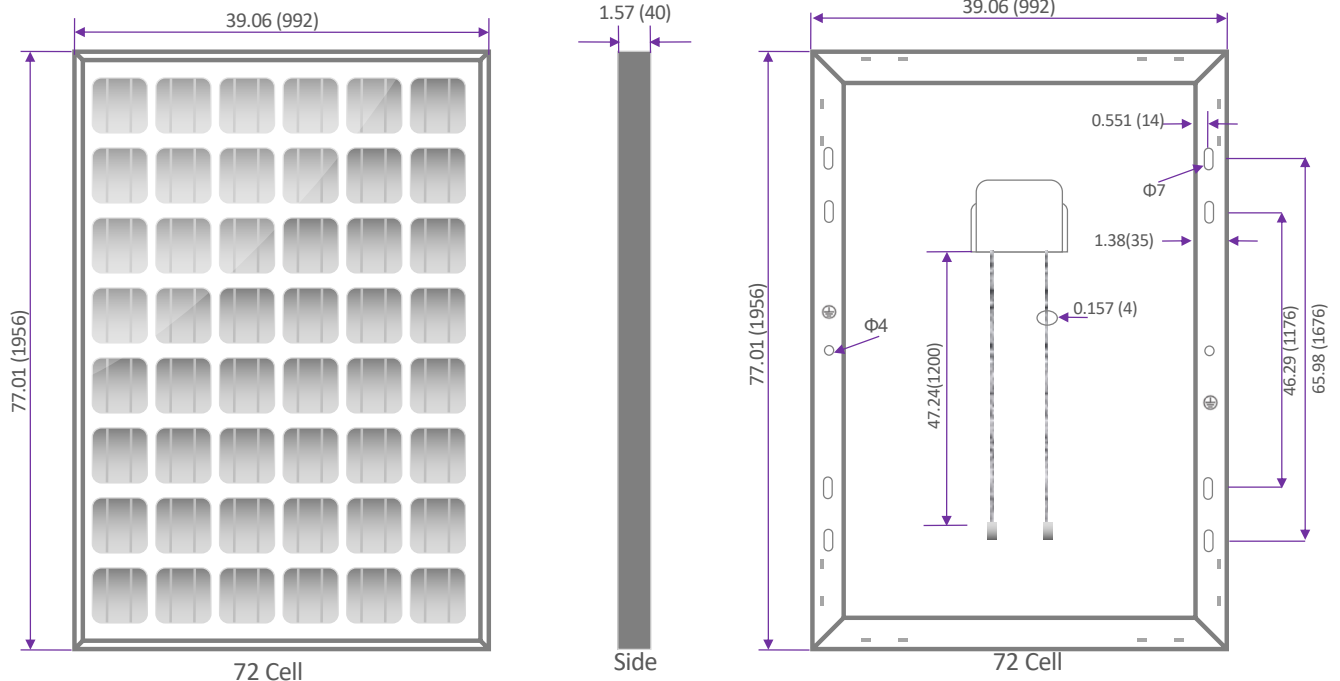
Anti-reflective coating on glass



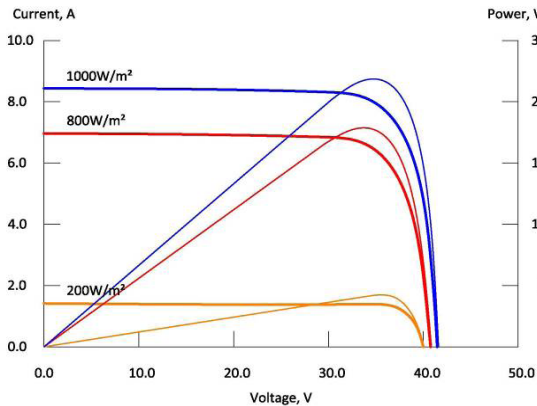
Specifications subject to change without notice.

API-M 72 CELL SERIES

	APIxxx							
Maximum Power (+3%)	335	340	345	350	355	360	365	370
Voc (V)	47.04	47.18	47.28	47.37	47.47	47.56	47.66	47.75
Isc (A)	9.61	9.64	9.72	9.81	9.90	9.99	10.08	10.17
Vmp (V)	37.98	38.32	38.40	38.48	38.55	38.63	38.71	38.78
Imp (A)	8.82	8.96	8.98	9.10	9.21	9.32	9.43	9.54
Module Efficiency (%)	17.3%	17.5%	17.8%	18.0%	18.3%	18.6%	18.8%	19.1%
Series Fuse Rating	20A							
Junction Box Protection	IP65/7							
Maximum System Voltage	VDC1000							
Operating Temperature	-40°C to 85°C							
Number of Cells	72 (6" Mono)							
Connector Type	MC4/Tyco compatible - based on customer request							
Fire Rating	UL1703 Type 2							



Units provided as: inches (mm)



Mechanical Characteristics	
Frame	Anodized Aluminum (Silver and Black)
Dimension (L x W x D)	77.01" x 39.06" x 1.57" / 1956mm x 992mm x 40mm
Weight/pc	21.4kg/47.2lbs
Pallet	26 pcs
Loading/container	312pcs/20'; 624pcs/40'; 754pcs/53'
Maximum snow/wind load	50 lbs/ft²

Temperature Coefficients		Standard Test Conditions (STC)	
NOCT	46.7°C	Irradiance	1000W/m²
Short circuit current	+0.04%/C	Module Temperature	25 °C
Open circuit voltage	-0.28%/C	AM	1.5
Max power output	-0.38%/C		

Specifications subject to change without notice.