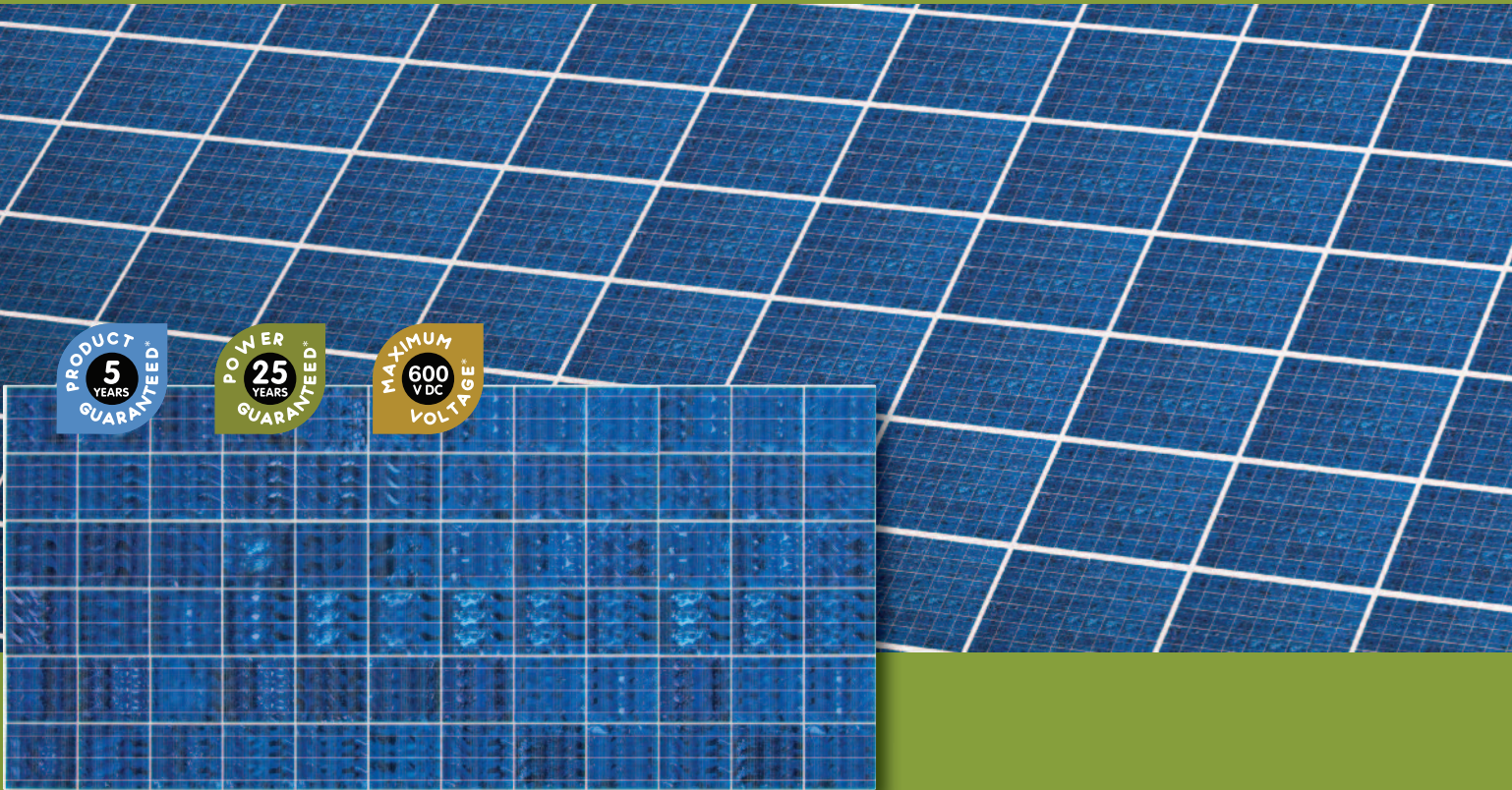


PW2750

The high performance photovoltaic module for all of your PV projects



Photowatt™. Bringing solar systems to life

For the last 30 years, Photowatt has been advancing solar energy as a vertically integrated manufacturer and system developer. From silicon to modules and from turnkey projects to operation and maintenance, consummate knowledge of the module components and their origin means Photowatt is better able to ensure successful project outcomes as well as the durability and performance of its installations.

PW2750, for all of your PV projects

The PW2750 module is one of the latest additions to Photowatt's product line, with Photowatt™ modules offering some of the best yielding products on the market. The module is manufactured using 4 mm tempered glass on the front surface and a UV resistant tri-layer polymer for the rear surface providing a high level of electrical resistance and reliability. A quality product that leverages Photowatt's 30 years of experience, the PW2750 module delivers optimal financial performance for your photovoltaic projects.

APPLICATIONS

Solar Power Plants
Industrial Buildings

Agriculture Buildings
Residential

BENEFITS

30 Year track record

14.7% Efficiency: up to 14.7%

AN ATS COMPANY

Photowatt™
SOLAR SOLUTIONS MADE IN ONTARIO

PW2750

ELECTRICAL CHARACTERISTICS

Encapsulation	Glass / TPT					
Size of cells	156 x 156 mm					
Number of cells	72 (6 x 12)					
Cell Busbars	3					
Voltage	24					
Power tolerance	±3% Wp					
Typical power	Wp	265	270	275	280	285
Voltage at typical power	V	35.9	36.0	36.1	36.1	36.3
Current at typical power	A	7.38	7.50	7.62	7.76	7.99
Open circuit voltage	V	43.8	44.0	44.1	44.3	44.5
Short circuit current	A	8.15	8.20	8.35	8.40	8.45
Maximum system voltage	V	(IEC/UL) 1000/600				
Temperature coefficient	Pmax	-0.45% /°C				
	Voc	-0.32% /°C				
	Isc	+0.04% /°C				
NOCT	45 ±2 °C					
Power specifications under STC (Standard Test Conditions 1000 W/m ² ; 25°C; AM 1.5)						

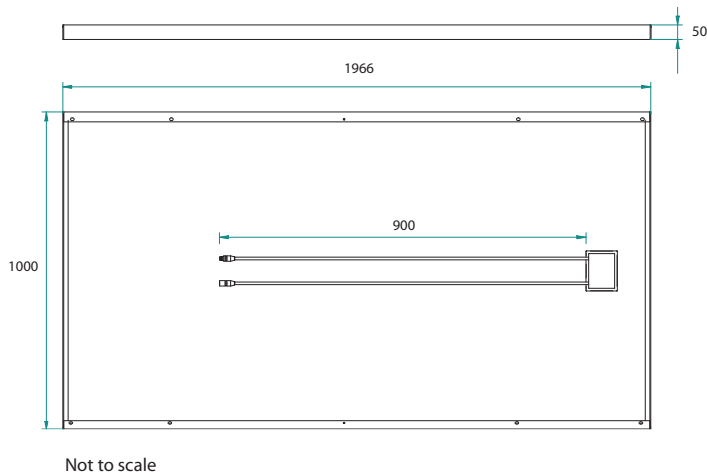
PACKING

Module weight	kg	26
Module size	mm	1966 x 1000 x 50
Packing configuration	34 Modules / Pallet	
Shipping Capacity (40 ft. Container)	374 Modules	

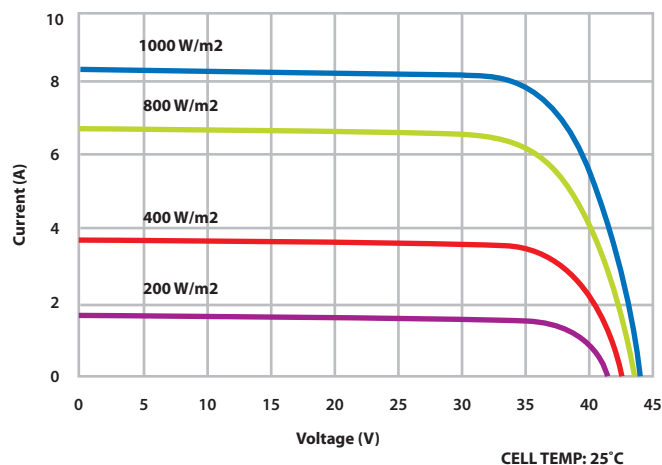
WIRING

Solar cables	
Length	900 mm
Section	4 mm ²
Connector type	MC4 Compatible

DIMENSIONS



CHARACTERISTIC / IRRADIANCE CURVES



*Warranty conditions apply.
The product specifications in this document are provided for information purposes only and do not have contractual value. Powatt reserves the right to modify the specifications without prior notification.
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