



HAVELLS

enviro

Solar Module



ENVIRO-PVM6 / PVC-40 / 50 / 60 / 100 / 150 / 270 / 325

ENVIRO-PVM6/PVC Series consist of PV Modules with power ratings ranging from 40 Wp to 325 Wp

The high performance Poly-Crystalline Modules are designed for on-grid as well as off-grid applications.

KEY FEATURES

- Made from high efficiency crystalline silicon solar cells
- Reliable product suiting all environmental conditions
- Product warranty - upto 10 years
Power output warranty - upto 25 years

**Performance under standard test conditions
(1000 W/m² AM1.5, 25°C)**

	ENVIRO PVM6/ PVC-40	ENVIRO PVM6/ PVC-50	ENVIRO PVM6/ PVC-60	ENVIRO PVM6/ PVC-100	ENVIRO PVM6/ PVC-150	ENVIRO PVM6/ PVC-270	ENVIRO PVM6/ PVC-325
Rated power (Pmax), Wp	40	50	60	100	150	270	325
Max power voltage (Vmp),V	17.9	17.9	18.55	17.9	18.52	31.2	37.41
Max power current (Imp), A	2.32	2.8	3.25	5.7	8.26	8.68	8.69
Open circuit voltage (Voc), V	21.6	21.6	22.5	21.6	21.6	37.25	46.21
Short circuit current (Isc), A	2.52	3.1	3.45	6.3	8.6	8.55	9.18
Module efficiency (%)	13.5	13.5	13.5	14.9	15.4	16.2	16.77
Number of cells	36	36	36	36	36	60	72

Physical Parameters

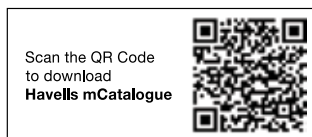
Module dimensions (mm)	472*666	545*666	666*666	1005*668	1485*668	1639*991	1957*990
Module thickness (mm)	35	35	35	35	35	35	40
Approximate weight (kg)	3.95	4.4	5.3	7.65	11.1	18.5	21.5

Operating Conditions

Ambient temperature, °C	-40 to + 80						
Maximum system voltage, Vdc	600 V for 40 W / 50 W / 60 W /100 W, 1000 V for 150 W / 270 W / 325 W						
Maximum surface load capacity	5400 Pa						

Characteristics

Cell Type	Poly						
Glass	3.2 toughened textured glass						
Frame	Silver anodized aluminum alloy						
Junction Box	IP 67						



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Havells India Ltd.

QRG Towers, 2D, Sector -126, Expressway, Noida - 201 304 (UP), Ph. +91-120-3331000,
E-mail: marketing@havells.com, www.havells.com
Consumer Care No.: 1800 11 0303, 1800 103 1313 (All Connections), 011-4166 0303 (Landline)
Join us on Facebook at www.facebook.com/havells and share your ways to save the planet!
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