

ADM Module FEATURES



- Our Product With Wattage Ranging From 2Wp To 345Wp
- High Fill Factor For Improved Energy Conversion Efficiency
- Torsion And Corrosion Resistant With Anodized Aluminium Frame
- PID Free

Warranty

Product warranty: 10 Year warranty on material and workmanship

Power warranty: 25 Year linear power output warranty

* Warranties are subject to the Terms and Conditions as per the ADM Solar Power & Infrastructure Pvt. Ltd. Standard Warranty Document Certification may vary by module

TECHNICAL SPECIFICATION 60 CELL SERIES

Electrical Data

Module	ADM250		ADM255		ADM 260		ADM 265		ADM270	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Pmax	250	184.8	255	188.49	260	192.19	265	195.8	270	199.25
Vmp	30.1	27.83	30.2	27.96	30.58	28.26	30.8	28.47	30.9	28.67
Imp	8.3	6.64	8.43	6.74	8.5	6.5	8.6	6.88	8.74	6.95
Voc	37.2	34.44	37.4	34.61	37.6	34.9	37.8	35.23	37.9	35.8
Isc	8.87	7.1	9	7.2	9.03	7.22	9.06	7.35	9.21	7.42
Module Efficiency (%)	15.39		15.7		16.01		16.32		16.62	
Operating Temperature (c)	-40 c ± 85°C									
Max System Voltage	1000 VDC									
Max. Series Fuse Rating	15A									

MECHANICAL DATA

Cell Type	Multicrystalline
Cell Arrangement	60 (6X10)
Dimensions	
Weight	
Front Cover	3.2mm ARC GLASS
Frame Material	Anodized Aluminium Alloy
Junction Box	IP65 OR IP67
Cable	4mm(sq) (IEC)/4mm(sq) & 12 AWG 1000V(1000V UL) 1200mm
Connectors	MC4 comparable
By-Pass Diodes	3PCS

TEMPERATURE COEFFICIENT

Temperature Coefficient (Pmax)	-0.038%
Temperature Coefficient (Voc)	-0.034%
Temperature Coefficient (Isc)	+0.053%
Nominal operating temp	45°C ± 2°C

STC :
Irradiance 1000 w/m²
Cell Temp 25°C
AM = 1.5

NOCT :
Irradiance 800 w/m²
Cell Temp 20°C
AM = 1.5