

Solar Modules



Multi - Crystalline Series

ARTHEON provides a wide range of Solar Photovoltaic Module's and Solar products as per International Standard's which makes them widely acceptable worldwide. Our products are meant for residential, commercial, industrial and other solar power generation projects and applications. Strict procedures of quality control with advance testing equipments makes it a product of highest standard.

Our mono and multi-crystalline silicon solar cells which hold heavy duty anodized aluminum frames are laminated with TPT & EVA for longer working life and high efficiency. Our 10Wp, 37Wp, & 75Wp modules makes a great choice as power supply for lights, water pumps, boats, vehicles, Traffic Signs & Signal's, Petrol Pumps, Warehouses, Airports, Railways, Highways, Agriculture, Telecom & many more.

Specifications

Model	AEL10-36	AEL37-36	AEL75-36
Power Capacity	10Wp 12V	37Wp 12V	75 Wp 12V
Open circuit voltage (Voc)	21.0 V	21.0 V	21.0 V
Optimum operating voltage (Vmp)	18.0 V	18.0 V	18.0 V
Short circuit current (Isc)	0.60 A	2.25 A	4.57 A
Optimum operating current (Imp)	0.55 A	2.05 A	4.16 A
Maximum power at STC (Pm)	10 Wp	37 Wp	75 Wp
Dimension of module (mm)	305x360x25	535x670x35	1,080x670x35
Weight	1.520 Kg	4.500 Kg	8.750 Kg

Quality Certifications



Warranty:

Performance warranty of 10 years @ 90% and 25 years @80% of rated output power.

Artheon Electronics Limited

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