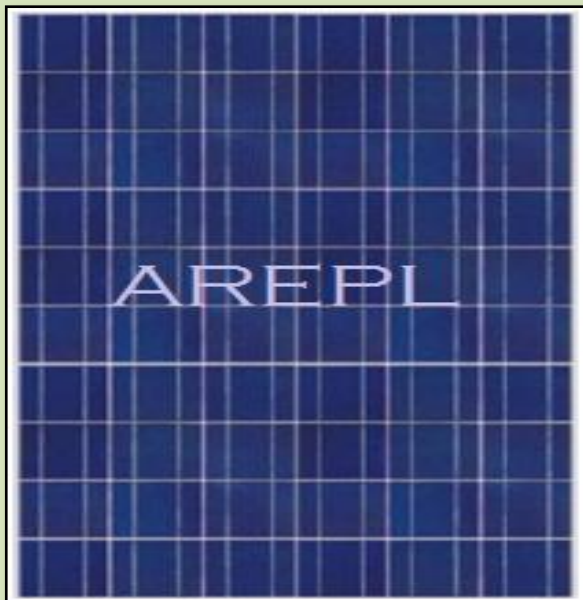


DHOOP 50

Photovoltaic Module Family

Model DHOOP 50



*The above picture may not depict the actual one

Electrical Parameters	
Model	DHOOP 50
Nominal Power - Pmax (Watts)	50
Voltage at maximum Power - Vmp (Volts)	18.2
Current at maximum Power - Imp (Amps)	2.75
Open circuit Voltage - Voc (Volts)	22.1
Short Circuit Current - Isc (Amps)	2.95
Maximum System Voltage	1000 VDC
Temperature coefficient - Voc	-0.074 V / °C
Temperature coefficient - Isc	+2.8 mA / °C
Solar Cells per Modules - Unit	60(10x6 Matrix)
Mechanical Details	
Dimensions - (L x W x T) mm	(680 x 610 x 34 mm)

- * Measurement Tolerance on Electrical Parameters +/- 5%
- * All Specified parameters are at STC 25°C Cell, 100mW / cm² Irradiance and AM 1.5.
- * Specifications subject to change without prior notice due to product up gradations.

Solar Power Plants & EPC (Grid Connected)



Running Projects in Maharashtra & Rajasthan

Roof Top PV solution (Off grid & Grid Interactive System)



Running Projects in Goa



Running Projects in Goa & Orissa

Solar Water Pumping System

- Key feature - MNRE approved, Maintenance free
- Size-2 HP to max 20 HP (Also available with customized design & solution)
- Use-Agriculture, Residential, Industrial
- Benefit-Save fuel & Money

Solar Street Lighting & Solar Lantern System



Other Products

- * Solar Home Power System
- * LED Street Light
- * Solar signal Light
- * Solar Cooler
- * Solar Fans
- * Solar Farms
- * Mobile Tower
- * Mobile Phone Charger
- * Solar Cap and
- * Other customized solution.

IV-Characteristics

