WAAREE BIFACIAL DCR PANELS

Waaree 500Wp Bifacial Glass-to-Transparent Sheet DCR Solar Panel

Bifacial DCR module that generates from both the front and rear surface - higher yield per panel on reflective rooftops and ground mounts.



WATTAGE
500Wp

TECHNOLOGY
Bifacial

DCR STATUS
DCR

BRAND
WAAREE

ORDERED IN
Pallets

- 500Wp - Power Output
- Bifacial - Technology
- DCR - Compliant
- 12 Years - Product Warranty
- 30 Years - Power Output Warranty

Specifications

Maximum Power (Pmax)	**500 Wp**
Module Efficiency	**21.1%**
Cell Technology	**Bifacial**
Number of Cells	**144 Half-Cut Cells**
Module Type	**Bifacial DCR**
Dimensions (L x W x H)	**2094 x 1134 x 30 mm**
Weight	**27.50 kg**
Open Circuit Voltage (Voc)	**45.60 V**
Short Circuit Current (Isc)	**13.92 A**
Maximum Power Voltage (Vmp)	**38.10 V**
Maximum Power Current (Imp)	**13.13 A**
Maximum System Voltage	**1500 V DC**

Specifications (continued)

Operating Temperature	**-40°C to +85°C**
Maximum Series Fuse Rating	**25 A**
Bifaciality Factor	**Up to 70% (as per datasheet)**
Product Warranty	**12 Years**
Power Output Warranty	**30 Years**

Note: Indicative values. Please refer to the official Waaree datasheet for complete and updated technical specifications.

About this product

The Waaree 500Wp Bifacial DCR Solar Panel is a high-efficiency module built for residential, commercial and utility-scale photovoltaic projects. Its bifacial construction lets the panel generate power from both the front and rear surface, delivering higher energy yield per installed kilowatt - particularly on light-coloured rooftops and elevated ground-mounted structures.

Being DCR compliant, this module qualifies for government subsidy schemes and PSU tenders where domestic content is mandatory. The 1500 V system voltage rating allows longer strings, which brings down cabling and combiner costs on larger plants.

Available for bulk procurement through Avni Solar. Contact us for current pricing, stock availability and dispatch timelines.

Values are typical and taken from the manufacturer. For tender or subsidy files, ask us for the official WAAREE datasheet and test reports with your quotation.