WAAREE INVERTERS

Waaree 4kW Three Phase Solar On Grid Inverter

Three-phase grid-tied inverter for commercial rooftops and properties on a three-phase connection.



TECHNOLOGY
Three Phase

BRAND
WAAREE

ORDERED IN
Nos

- 4 kW - Rated Output
- 98.4% - Peak Efficiency
- Three Phase - Balanced Output
- 5 Years - Standard Warranty

Specifications

Rated AC Output Power	**4 kW**
Maximum Efficiency	**98.4%**
Inverter Type	**On-Grid (Grid-Tied)**
Phase	**Three Phase**
Number of MPPT Trackers	**2**
Maximum DC Input Voltage	**1000 V**
MPPT Voltage Range	**200 V - 850 V**
AC Output Voltage	**400 V (3-Phase)**
Grid Frequency	**50 Hz**
Monitoring	**WiFi + Mobile App**
Protection Degree	**IP65**
Operating Temperature	**-25°C to +60°C**
Warranty	**5 Years (extendable)**
Certification	**CEA / MNRE Approved**

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

About this product

The Waaree 4kW Three Phase Solar On Grid Inverter suits shops, offices, clinics and homes that already run on a three-phase connection, balancing generation evenly across all three phases rather than loading one.

Dual MPPT trackers handle split arrays across different roof faces, and the wider DC input window gives more freedom in string design on constrained rooftops.

CEA and MNRE approved with the full set of DISCOM protections required for net-metering approval.

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.