KACO 📎



Transformerless Inverter Technology

KACO blueplanet XP10U-H4 - PSD grid-tied inverter

KACO new energy is a leader in power electronics specializing in PV inverters, performance monitoring systems, and power supply systems for industrial rail applications. Continued growth will see KACO new energy enter the emerging markets of energy storage systems and rural electrification.

Safety

- Compliant with NEC 690 section III for PV system AC and DC disconnection
- Visible and lockable PV system disconnection means
- Overcurrent protection provided by 15 amp touch safe fuse

Energy Yield

- 97% CEC efficiency
- Shade tolerant multiple DC input channels ensure maximum kWh production
- 200 600 VDC operating range
- Broad thermal operating range -13 to 140 °F / -25 to 60 °C

Operations

- Lightweight at 88 lbs for simple installation
- Up to 50% lighter than comparably sized inverters
- Graphical user interface with data logging performance history
- Integrated web server
- Multiple DC input channels simplify PV system design

Reliability

- Now available in North America, global based high volume product with years of field experience
- AC and DC surge protection
- Sealed electronics with Nema 4 / IP 65 cast aluminum enclosure

Monitoring

easvLINK data interface: Ethernet, USB, RS485, SO, N/O contact

Graphical User Interface (GUI): User friendly display and 6 button keypad streamlines inverter commissioning and provides access to inverter data with clear graphical images

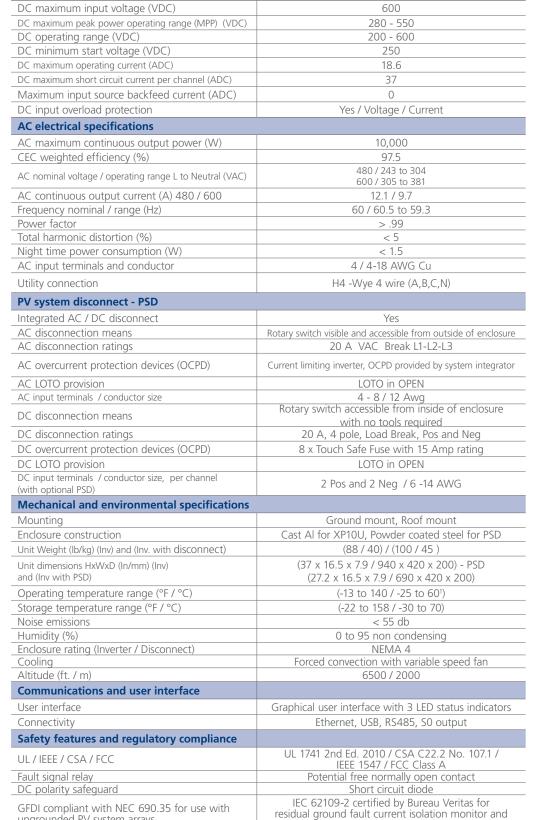
Model number

DC electrical specifications

Free real-time monitoring: Built-in webserver in each individual XP10U provides easy access to performance statistics and PV system data

Warranty

Warranties are only as valuable as the strength and longevity of the manufacturer. KACO is one of the few established inverter companies older than the warranties they offer. Standard warranty: 10 years / Extended warranty options: 15 and 20 years



blueplanet

XP10U-H4

¹Possible power output derate between 40-60° C

ungrounded PV system arrays





interrupter function.