

POWERBOOZT 48V Hybrid Inverter

Inverter / Omvormer | POWERBOOZT | PB.UPS.5k48



Operational continuity during grid outages is sustained by an 80A high-speed battery charging current, optimising energy harvested from solar arrays. This hybrid inverter seamlessly manages solar, battery, and AC inputs for critical residential, commercial, and agricultural power systems.

Features

- Delivers uninterrupted power by intelligently managing solar, battery, and AC inputs, ensuring operational continuity for critical applications.
- Engineered for solar energy systems, providing efficient DC-to-AC conversion and battery charging for residential, commercial, and agricultural installations.
- Features a high 80A charging current, maximizing battery replenishment speed and system efficiency for optimal energy harvesting from solar arrays.
- Supports 48V battery systems, offering efficient energy transfer and compatibility with a wide range of high-capacity energy storage solutions.

CONTINUOUS POWER

5.000 W

NOMINAL OUTPUT VOLTAGE

230 V

WEIGHT

288 kg

Technical Specifications

Input		Output	
Nominal Input Voltage	48 V DC	Nominal Output Voltage	230 V AC
Power		Physical Specifications	
Continuous Power	5.000 W	Weight	288 kg

Regulatory Compliance



Standards: EN 62109-1, EN 62109-2, EN 55011

Regulatory: CE

Product Identification

Item Code: **PB.UPS.5k48**
 EAN/Barcode: **8720618148322**
 Manufacturer Code: **PB.UPS.5k48**
 Model: **PB.UPS.5k48**