

PowerPro™ Industrial XA

Single Phase Input & Output True Online Double Conversion UPS

2.2kVA – 4kVA



VFI

- » Industrial
- » Long Runtime
- » Self-contained

The PowerPro Industrial XA Range is built specifically for clients requiring an engineered solution for a plant room environment with options for a long runtime battery autonomy in a self contained lockable cabinet.

The Industrial XA range has a compact modular power unit offering both reliability, simple maintenance and low mean time to repair. The unique internal wired pod is easily adaptable for hardwired cable inputs including steel wired armoured or PIA cables through two top entry gland plates.

Bespoke designs are available for AC or DC earth fault protection, galvanic isolation, surge/lighting suppression, dry port contacts, 24/48/110 AC outputs, remote alarm panels, internal maintenance bypass switches and others.

- » Designed for industrial plant room applications
- » True sinewave & PWM microprocessor controlled technology
- » Up to 97% efficiency
- » System and battery test function
- » Dynamic voltage control allowing wide input (Smart AVR)
- » Larger charger for faster recharge of batteries
- » Ultra fast Changeover Mode to Battery Mode
- » Advanced LCD panel
- » RS232 and dry contacts for communication and remote monitoring
- » Generator compatible
- » Remote monitoring panel (optional)
- » Low mean time to repair (MTTR)

PowerPro Industrial XA Online Double Conversion UPS Technical Specification



MODEL	IND 2200XA	IND 4000XA
Power Rating kVA / Watts	2.2 / 1.35	4 / 3
INPUT		
Nominal Voltage	230 Vac (1Ph + N + PE)	
Voltage Range	184 V - 285 V	
Frequency Range	50 Hz \pm 5%	
Power Factor	0.8	
OUTPUT		
Nominal Voltage	230 Vac (1Ph + N + PE)	
AC Voltage Regulation (Battery Mode)	\pm 3%	
Frequency Range (Synchronised Range)	\pm 1%	
Frequency Range (Battery Mode)	\pm 1%	
Crest Factor	3:1	
Harmonic Distortion (Linear Mode)	\leq 5%	
Transfer Time	\leq 4ms	
Waveform	Sinewave	
EFFICIENCY		
AC Mode	\leq 97%	
BATTERY		
Battery Type	VRLA AGM Sealed Lead Acid Batteries / Nickel Cadmium Batteries / Lithium Ion Batteries	
Battery Numbers	4 to 8 internal depending on runtime	
GENERAL		
Operating Temperature	0° - 40°C	
Operating Humidity	5 - 95% (non-condensing)	
Acoustic Noise	\leq 6 dB @ 1 metre	
Management Software	Included	
IP Rating	IP21 (Higher IP Ratings available on request)	
Dimensions (mm) WxDxH	750 x 250 x 1250	750 x 400 x 1250
Net Weight (kgs)	Dependent on battery configuration	

Advanced Power Conversion Solutions

The BPC Group

BPC is an international company operating for 20 years globally, with partners and distributors located around the world.

These regions include:

EUROPE

UK, France, Germany, Gibraltar, Ireland, Netherlands, Malta, Norway, Portugal.

MIDDLE EAST

Bahrain, Jordan, Kuwait, KSA, Lebanon, Oman, Qatar, UAE, Yemen.

AFRICA

Burkina Faso, Democratic Republic of the Congo, Egypt, Ethiopia, Kenya, Ghana, Libya, Nigeria, Rwanda, Sierra Leone, Sudan, Tanzania, Uganda, Zambia.

FAR EAST & ASIA

India, Pakistan, Sri Lanka.

To ensure a high level of pre and post-sales support is offered, BPC work closely with distributors, providing key commercial and technical training whilst providing competitive costing structures tailored to specific region markets, ensuring the most suitable BPC products are offered. We pride ourselves on long standing relationships with our partners which is reflected in the ongoing support provided locally.



The British Power Conversion Company

Authorised Distributor