

Premium +33

10-300kVA (3/3)



Applications



HEALTHCARE



INDUSTRY

Different Size and Power levels



100-300kVA

10-80kVA

Specifications

- On-line "double conversion" technology (VFI)
- Galvanic isolation transformer
- LCD-LED display
- IGBT technology (inverter)
- Optional battery runtime
- Inductive load acceptable
- Wide input voltage range
- Parallel redundancy (optional)
- Internal static and manual bypass
- Self testing at UPS startup
- 128 events alarm memory
- Intelligent management via RS232
- EPO (Emergency Power Off)
- Relay card (dry contacts)
- Software and USB cable included
- Backfeed protection from 60 to 300kVA

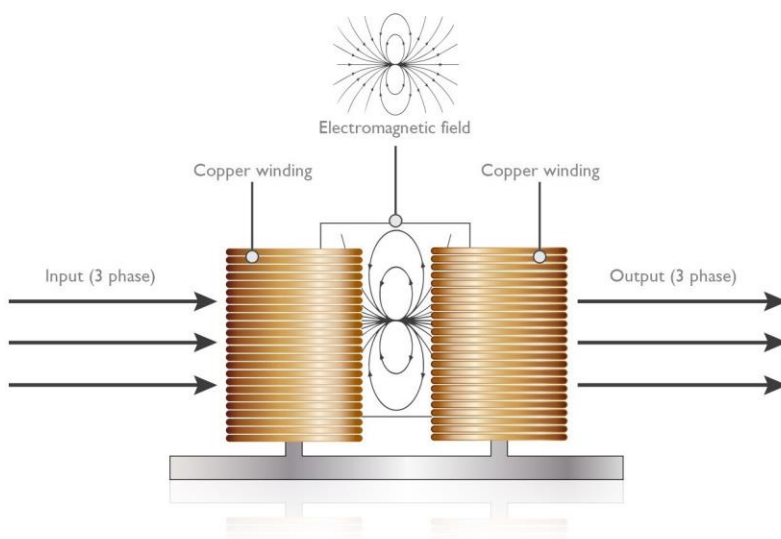
Options:

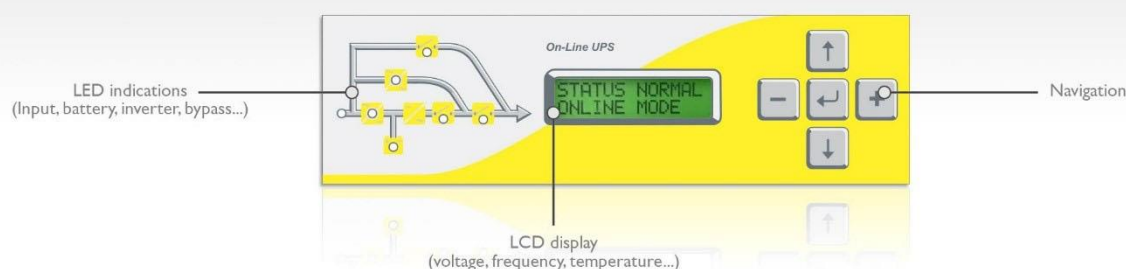
- SNMP / AS400 card
- External maintenance bypass

- 2 years warranty

Galvanic Isolation Transformer

This high-quality online UPS from Vision is provided with a galvanic isolation transformer, which means that the electric circuits before and after the UPS are not connected physically, but via an electromagnetic field. This increases the reliability of the protection essentially. Spikes and disturbances can not pass the magnetic field of the galvanic isolation transformer.





Premium +33		Model
		PRP80
Power (kVA)	80	
– Input		
Voltage	380/400Vac 3phase +N, +/-15%	
Internal bypass	380 to 400Vac 3phase, +/- 12%	
Input frequency	50Hz (60Hz on request), +/- 5%	
– Output		
Power (kW)	64	
Power factor	0,8	
Voltage	380/400Vac 3phase +N	
Voltage regulation	Balanced load: +/- 1 %, unbalanced load: +/- 2%, step load: +/- 5%	
Recovery time (voltage)	< 25ms (load step 0-100%)	
Frequency	50Hz (60Hz optional)	
Frequency regulation	Line synchronized: +/- 2%, free running: +/- 0,2%	
Efficiency at 100% load	90-93%	
Crest factor	3:1	
Overload protection	10min: 100% to 125%, 1min: 125% to 150%, bypass: more than 150%	
Short circuit protected	Electronical	
Total harmonic distortion (THD)	Linear load: <3%, non-linear load: <5%	
– Batteries (external)		
Type	AGM/Get – maintenance free	
Number of batteries	30 × 12 V	
Ambient temperature	25° C	
Battery protectoin	Circuit breaker	
Battery test	Automatic and selectable interval time	
– General		
Regulations	EN62040-2	
Serial communication	Dry contacts & RS232	
Communication	UPS management software included	
Temperature range	0-40° C	
Ventilation	Forced air cooling	
Relative humidity	<90% (non-condensed)	
Protection degree	IP20	
Altitude	<1000m above sea level	
Audible noise at 1m	<60dB	
Weight without batteries (kg)	590	
Dimensions (mm), HxWxD	1455x720x825	
– Options		
Input/Output voltage	208/220 Vac 3phase	
Transformer	Galvanic isolation transformer at the bypass	
Input harmonic filter	10% with 12 pulse rectifier, 5% with 18 pulse rectifier	
IPF	Up to 0,97 with 18 pulse rectifier	
Communicaiton	SNMP, MODBUS, RS485	
Parallel operation	Up to 4 units	