

# 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

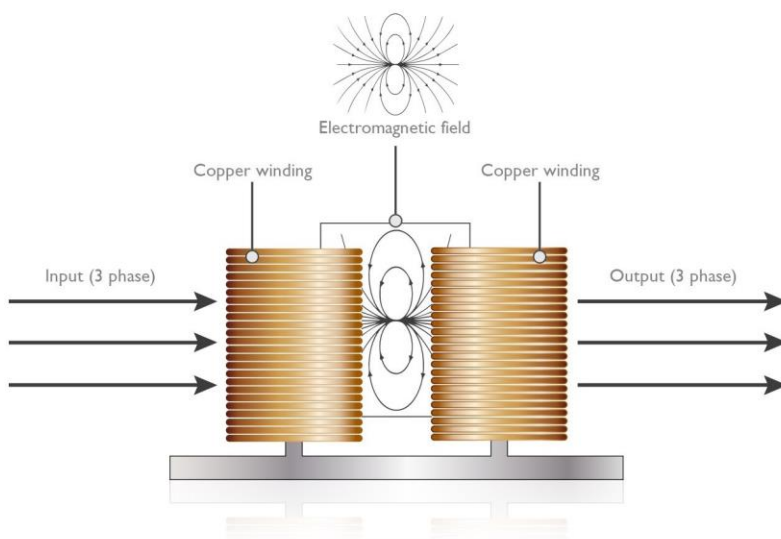
#### Options:

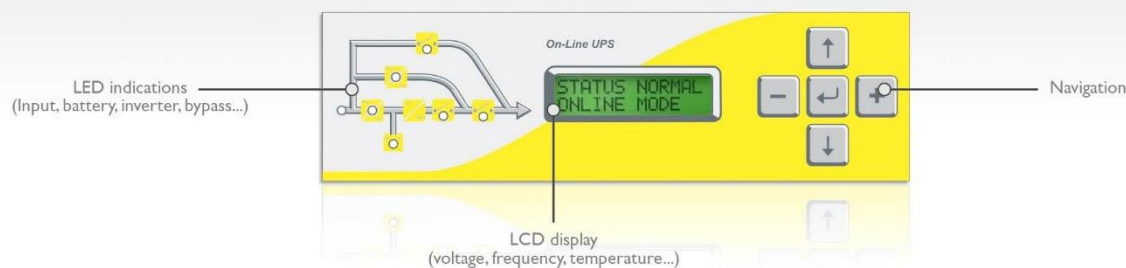
- SNMP / AS400 card
- External maintenance bypass

- 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.





<b>Premium +33</b>		Model
		PRP20
Power (kVA)		20
<b>- Input</b>		
Voltage		380/400Vac 3phase +N, +/-15%
Internal bypass		380 to 400Vac 3phase, +/- 12%
Input frequency		50Hz (60Hz on request), +/- 5%
<b>- Output</b>		
Power (kW)		16
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		90-91%
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%
<b>- Batteries (external)</b>		
Type		AGM/Get – maintenance free
Number of batteries		30 x 12 V
Ambient temperature		25° C
Battery protection		Circuit breaker
Battery test		Automatic and selectable interval time
<b>- General</b>		
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		<56dB
Weight without batteries (kg)		265
Dimensions (mm), HxWxD		1155x505x655
<b>- Options</b>		
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
Communication		SNMP, MODBUS, RS485
Parallel operation		Up to 4 units