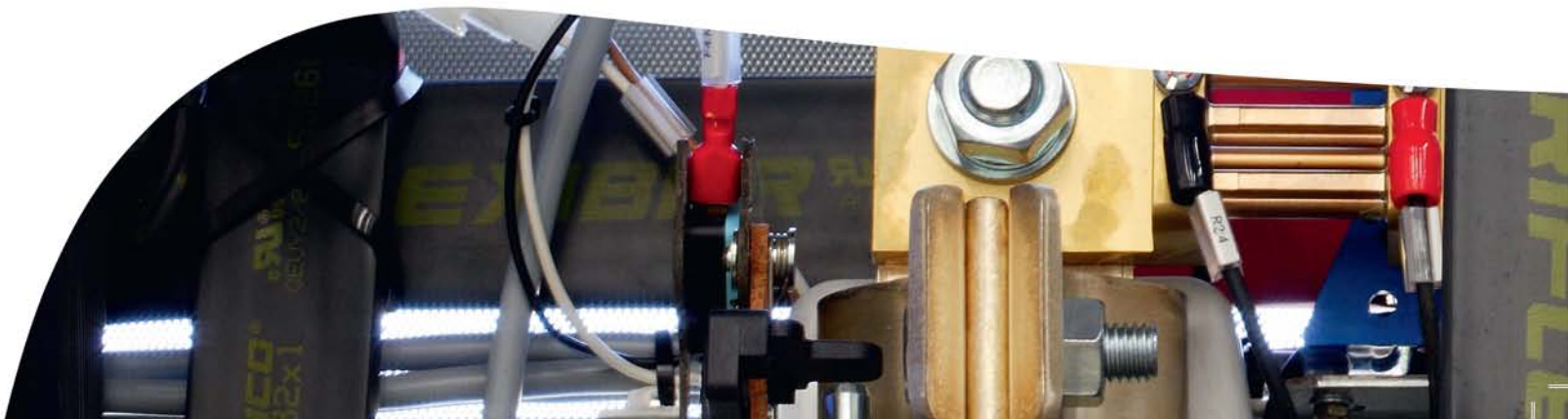




HALLEY E

HALLEY E represents the series of our product that has sold the most worldwide. It is a very reliable product with great flexibility. It is used mostly in the hospital and industrial environments. The 125kVA and 160kVA versions are often used for data processing centres and critical servers protection.





- On-line double conversion
- Output isolating transformer
- Automatic and manual by-pass
- Two-way static switch
- Automatic battery test
- Inverter IGBT technology with high frequency commutation
- Capability of supplying highly distorted loads with high crest factor
- High immunity to external disturbances
- RS232 - RS485 serial interfaces
- High instantaneous overload capability
- Automatic by-pass with high overload capability
- Very robust thanks to steel cabinet, frame and supports
- High mtbf (>150.000 H)
- Low mtrr (< 0.5h)
- Technology created for power plants and off-shore platforms on all product lines
- High efficiency starting at 25% load with low operating costs
- Easy installation and maintenance; total accessibility from the front
- Small footprint
- Easy to use and manage, with guided start-up and state-of-the-art diagnostics
- Snmp /modbus / remote panel
- Control and visualisation software for Windows
- Teleservice available

UPS power - kVA	100	125	160
Nominal input voltage - Vac	380 - 400 - 415 (± 10%)		
Nominal output voltage - Vac	380 - 400 - 415 (± 1%)		
Nominal output power (0.8 PF) – kVA	100	125	160
Output frequency - Hz	50 / 60		
Efficiency (AC+AC) - %	>93		
UPS ambient temperature – C°	0 - 40		
Audible noise level (acc. En50091) - dB	<59		
Battery test	Automatic every month / manual		
Rectifier bridge	SCR – 6 pulses		
Inverter bridge	IGBT (with isolation transformer)		
Overload capability	125% for 10', 150% for 1', 200% for 100 ms		
Output harmonic distortion (THDV)	<2%		
Crest factor	3:1		
Dimensions WxDxH - mm	815x820x1670		
Walk-in	Adjustable from 5" to 30"		
Hold-off	Adjustable from 1" to 300"		

