



HYPERION EVO



The small dimensions of HYPERION EVO 200 – 250 – 300 Kva are amazing, even if an inverter output transformer is included to ensure the galvanic separation between continuous and alternate lines. This feature makes handling easy with a consequent reduction of footprint space and installation costs. The IGBT high frequency rectifier has optimised switching, which results in a sine wave input independently of the available input waveform. The input power factor, that is close to unity, makes the Hyperion the ideal solution to operate with gen-sets, allowing a down sizing compared to past systems. HYPERION EVO has a new cooling system that allows the UPS to be placed against the wall. This feature, plus easy access to all the internal components, enables fast maintenance as it only allows access from the front.

The high efficiency (>94%) allows energy savings from the first day of use: installing or exchanging an old-generation UPS with a technologically advanced UPS such as Hyperion EVO allows immediate savings in terms of kWh cooling ratings and, given the high power involved, the cost of air conditioning the room where the UPS is installed.

Nominal output power (0.8 PF) – kVA	200	250	300
Nominal input voltage - Vac	400 (-20% / + 15%) ; 380/415 settabile		
Nominal input current - A	250	310	375
Input power factor	>0.99		
Input harmonics distortion (THDI)	<3%		
Nominal output voltage - Vac	380, 400, 415 (±1%)		
Efficiency (AC÷AC) - % eco mode	up to 99		
Efficiency (AC÷AC) - %	up to 94		
UPS ambient temperature – C°	0 - 40		
Audible noise level (acc. En50091) - dB	<62		
Battery test	Automatic every month / manual		
Rectifier bridge	IGBT		
Inverter bridge	IGBT (with isolation transformer)		
Overload capability	125% for 10', 150% for 1', 200% for 100 ms		
Output harmonic distortion (THDV)	<1%		
Crest factor	3:1		
Dimensions WxDxH - mm	1220 X 895 X 1905		
Walk-in	Adjustable from 5" to 30"		
Hold-off	Adjustable from 1" to 300"		