



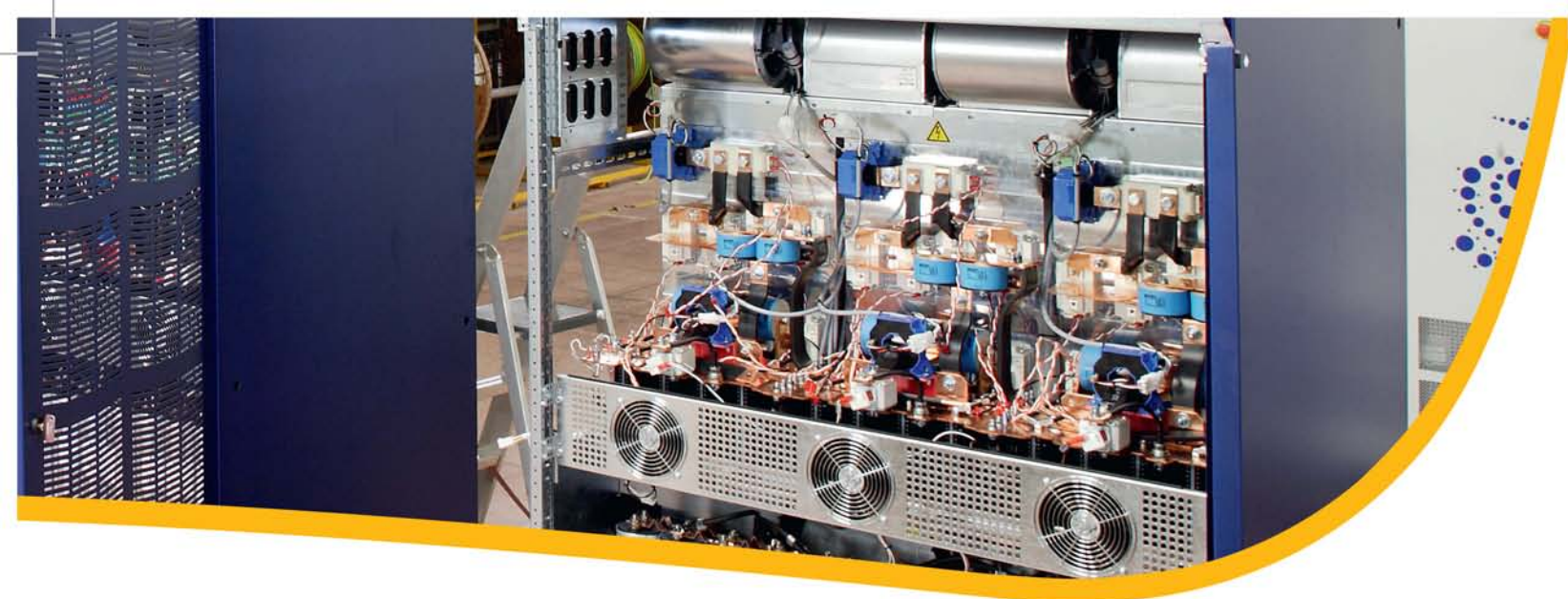
## TITAN EVO

Titan EVO is the most prestigious series of our company, with power ranging from 400 to 800 kVA. Titan EVO offers a total protection of the loads and a very high efficiency.

Thanks to its innovative basic principle, Titan EVO guarantees high performance with low power consumption and low cooling requirements, low impact on the local electrical environment and a reduced footprint. The management and infrastructure costs are also significantly reduced.

The UPS system, due to the high power involved, can allow the customer to save on operating costs and also benefit from lower CO2 emissions of up to 30%.





Nominal output power (0.8 PF) – kVA	400	500	600	800
Nominal input voltage - Vac	400 ( -20% / + 15% ) ; 380/415 settabile			
Nominal input current - A	500	620	750	1000
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	<60			
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	1990 X 990 X 1920	2440 x 990 x 2020	3640 x 990 x 1920	
Walk-in	Adjustable from 5" to 30"			
Hold-off	Adjustable from 1" to 300"			

