



INFINITY EVO 3100 - 3300

INFINITY EVO comes in version 3100 with single-phase output in ratings of 10-15-20kVA and version 3300 with three-phase output in ratings from 10 to 40kVA. It is the only model in our range that is transformerless and, for this reason, particularly suitable to supply Data Centre and Telecom installations. The logic includes two 32-bit microprocessors which enable a very precise control system for all the equipment parameters, including those relevant to the direct current that could spread to the loads due to the lack of an output transformer. This product line also has the plug and play parallel characteristic: due to a sophisticated algorithm designed by our research and development team, the current-sharing optimizes efficiency, thereby reducing operating costs. Easy access to the sub-systems composing the Infinity makes functional on-site tests extremely fast and reduces maintenance time (MTTR). This UPS has the characteristic of being compact in size (only 45 cm wide): it is a small jewel of technology mounted on casters.



INFINITY EVO 3100

Nominal output power (0.8 PF) – kVA	10	15	20
Nominal input voltage - Vac	400 (-20% / + 15%) ; 380/415 settabile		
Nominal input current - A	12	19	23
Input power factor	>0.99		
Input harmonics distortion (THDI)	<4%		
Nominal output voltage - Vac	220 - 230 - 240 (+/-0.5%)		
Output frequency - Hz	50/60		
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	<52		
Battery test	Automatic every month / manual		
Rectifier bridge	IGBT		
Inverter bridge	IGBT (high efficiency transformerless)		
Overload capability	125% for 10', 150% for 1', 200% for 100 ms		
Output harmonic distortion (THDV)	<2%		
Crest factor	3:1		
Dimensions WxDxH - mm	450 X 670 X 1200		
Walk-in	Adjustable from 5" to 30"		
Hold-off	Adjustable from 1" to 300"		



INFINITY EVO 3300

Nominal output power (0.8 PF) – kVA	10	15	20	30	40
Nominal input voltage - Vac	400 (-20% / + 15%) ; 380/415 settabile				
Nominal input current - A	12	19	23	38	50
Input power factor	>0.99				
Input harmonics distortion (THDI)	<4%				
Nominal output voltage - Vac	380 - 400 - 415 (+/-0.5%)				
Output frequency - Hz	50/60				
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	<52				
Battery test	Automatic every month / manual				
Rectifier bridge	IGBT				
Inverter bridge	IGBT (high efficiency transformerless)				
Overload capability	125% per 10 min., 125% + 150% per 30 sec., > 150% per 10 sec.				
Output harmonic distortion (THDV)	<1%				
Crest factor	3:1				
Dimensions WxDxH - mm	450 X 670 X 1200				
Walk-in	Adjustable from 5" to 30"				
Hold-off	Adjustable from 1" to 300"				

