



UNINTERRUPTIBLE
POWER SUPPLIES

INFINITY 3100

10-15-20 KVA 3/1

EXCELLENCE AS A STANDARD



NATURALGREENPOWERNATURALGREENP

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FEATURES & BENEFITS:

SINEWAVE INPUT

HIGH EFFICIENCY

COMPACT DIMENSIONS

HIGH RELIABILITY



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INFINITY 3100

TECHNICAL DATA 10-15-20 kVA 3/1

Nominal output power (PF 0.8) - kVA	10	15	20
Nominal input voltage - Vac	380, 400, 415 (+10/- 20%)		
Nominal input current - A	12	19	23
Input power factor	>0.99		
Input Harmonics Distortion Current (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 650 X 1200		

The Infinity comes in version 3100 with single-phase output in ratings of 10-15-20 kVA and in the 3300 version with three-phase output in ratings from 10 to 40 kVA.

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 design logic includes two 32 bit microprocessors that enable a very precise control system on all the equipment parameters, including those relevant to the continuous current that could spread the loads due to the no output transformer.

This line of product also has the plug and play parallel characteristic; thanks to a sophisticated algorithm developed by our R&D, the current sharing optimises the efficiency, thereby reducing the operating costs.

Easy access to the Infinity sub-systems makes the functional tests on site extremely fast and reduces the maintenance time (MTTR). This UPS has the characteristic of being compact in dimensions (only 45 cm wide) : a small jewel of technology mounted on castors.

