

## TECHNICAL FEATURES

	Model	INFINITY 500	INFINITY 800	INFINITY 1100	INFINITY 1500
	power (VA / W)	500 / 300	800 / 480	1100 / 770	1500 / 1050
Input	voltage (Vac)		140 ÷ 280		
	frequency (Hz)		50 ÷ 60 autosensing		
	connection		Cable with schuko plug		
Output	Battery Mode	voltage (Vac)	220 / 230 / 240 ± 5%		
		frequency (Hz)	50 / 60 ± 1%		
		waveform	<b>sinewave</b>		
	Main Mode	voltage (Vac)	220 / 230 / 240 ± 5%		
		frequency (Hz)	50 ÷ 60 autosensing		
		electronic stabilization	<b>3 step AVR</b>		
		intervention time (msec.)	typical 2 ÷ 4 including absence / return of the main		
		connection	<b>2 x schuko sockets 16 A (CEE7/4 or type "F")</b>		
Battery		external battery connection	red/black terminals		
		voltage (Vdc)	12	24	
		recommended battery capacity (Ah)	<b>65 ÷ 150</b>	<b>100 ÷ 200</b>	
		maximum recharge current (A)	<b>10</b>	<b>15</b>	
Protections and Alarms		overload	Shutdown of the UPS after 60 sec. with 110%, after 3 sec. with 130%		
		input	overload and short circuit		
		battery	wrong polarity connection of the battery minimum battery voltage control and short circuit		
		alarms	buzzer for: battery mode, low battery discharge, battery charge malfunction and overload		
Synoptic and Communication		display	LCD / LED + 1 button on/off/silence		
		communication	USB type "C"		
		software	Management and shutdown UPSMON PRO / POWERCOM APP		
Installation and Physical Features		noise	< 45 dBA (at 1 mt)		
		operation environment	temperature 0 ÷ 40°C, humidity max 95% non-condensing, max height 2000 mt		
		storage environment	temperature -20°C ÷ 40°C, humidity max 95% non-condensing, max height 2000 mt		
		size (w x d x h mm)	130 x 412 x 200		
		net / gross weight (kg)	5,8 / 7,3	7,2 / 8,7	10,8 / 12,3
					12,2 / 13,7