



The **Online Pro Rack Series** with True Double Conversion and microprocessor control is capable of maintaining power supply for longer periods of time.

In addition, the possibility of autonomy expansion, thanks to the compatible battery banks, make this series the ideal option for professional use.

## Data Sheet

Reference	PH 9360	PH 9301
Power	6000 VA / 6000 W	10000 VA / 10000 W
<b>Input</b>		
Low Line Transfer	110 VAC ± 3% al 50% load / 176 VAC ± 3% al 100% load	
Low Line Comeback	Line with low voltage + 10V	
High Line Transfer	300 VAC ± 3 %	
High Line Comeback	Line with high voltage + 10V	
Frequency Range	46Hz ~ 54 Hz o 50Hz ~ 65 Hz	
Phase	single phase + neutral	
Power Factor	≥ 0.99 @ 200-230 VAC o 100-120 VAC	
<b>Output</b>		
Output voltage	208/220/230/240 VAC	
AC voltage regulation	± 1%	
Sync / Bat Frequency Range	56~64 Hz / 50 Hz ± 0.1 Hz o 60 Hz ± 0.1 Hz	
Peak current value	3:1 (max.)	
Harmonic distortion	≤ 2 % THD (Linear load) / ≤ 8 % THD (no linear load)	
Overload Protection CA / Bat	100%~110%: 10 min. 110%~130%: 1min. >130%: 1 sec / 100%~110%: 30 sec. 110%~130%: 10 sec. >130%: 1 sec.	
Transfer time (CA / BYPASS)	0 ms / 4 ms (Typical)	
Waveform (Batt.)	Pure sine	
AC / Bat Efficiency	89 % / 89 %	
<b>Battery</b>		
Quantity / Type / No.	16x 12V / 9Ah	20x 12V / 9Ah
Charging time (90%)	3 h	4 h
Charging Current / Voltage	2.0 A (Max.) / 273VDC ± 1%	
<b>Characteristics</b>		
Dimensions (WxHxD)	UPS: (2U) 610 x 438 x 88 mm, Battery Pack: (3U) 715 x 438 x 132 mm	UPS: (2U) 668 x 438 x 88 mm, Battery Pack: (3U) 715 x 438 x 133 mm
Weight (Kg)	UPS: 17 Kg, Battery Pack: 57 Kg	UPS: 20 Kg, Battery Pack: 63 Kg
Operating humidity	20 - 90 % no condensation @ 40° C	
Noise level	< 55dBA @ 1 m	< 58dBA @ 1 m

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