



The **Gate Pro Online Series**, available in powers of 6,000 VA (Power Factor 0.9) and 10,000 VA (Power Factor 1.0) is the ideal solution for IT infrastructures, servers, workstations, telecommunications or control systems, among other professional applications.

Data Sheet

Reference	PH 9260	PH 9270
Power	6000 VA / 5400 W	10000 VA / 10000 W
Power Factor	0.9	1
Input		
Low Line Transfer	160Vac / 140Vac / 120Vac / 110 Vac ± 5 %	110 VAC ± 3 % @ 50% de carga; 176 VAC ± 3 % @ 100% de carga
Low Line Comeback	175 VAC ± 5 % ou 85 VAC ± 5 %	Low voltage line+ 10V
High Line Transfer	300 VAC ± 5 % ou 150 VAC ± 5 %	300 VAC ± 3 %
High Line Comeback	290 VAC ± 5 % ou 145 VAC ± 5 %	High voltage line - 1 av
Frequency Range	46Hz - 54 Hz	46Hz - 54 Hz @ 50Hz 56Hz - 64 Hz @ 60Hz
Phase	Single phase + neutral	
Power Factor	≥ 0.99@ 220-230 VAC o 110-120 VAC	
Output		
Rated Voltage	208/220/230/240VAC	
AC voltage regulation (Batt.)	± 1%	
Frequency range (Sync.)	47 - 53 Hz o 57 - 63 Hz	46Hz - 54 Hz @ 50Hz system 56Hz - 64 Hz @ 60Hz system
Frequency range (Batt.)	50 Hz± 0.25 Hz o 60Hz ± 0.3 Hz	50 Hz± 0.1 Hz o 60Hz ± 0.1 Hz
Overload	Online Mode: 105%~110% Alert, bypass mode in 10m 110%~130% Alert, Bypass mode in 1m <130% Alert, Bypass mode in 3s Battery Mode: 105%~110% Alert, shutdown in 10m 110%~130% Alert, shutdown in 1m <130% Alert, shutdown in 3s Bypass Mode: 110%~120% Alert, shutdown in 30m 120%~130% Alert, shutdown in 10m <130% Alert, shutdown in 1m	
Current Crest Ratio	3:1 (Max)	
Harmonic distortion	≤ 3 % THD (linear load); ≤ 6 % THD (no line load)	
Transfer time (AC / BYPASS)	Cero / 0 ms (Typical)	Cero / 10 ms (Typical)
Waveform (Bat.)	Pure Sine	
Efficiency AC / Battery Mode	90 % / 85 %	90 % / 85 %
Battery		
Quantity / Type / No.	16x 12V / 9Ah	20x 12V / 9Ah
Charging time (90%)	4 h	4 h
Charging Current / Voltage	1A / 218.4 VDC ±1%	4A / 136.5 VDC ±1%
Indicators		
Display / Alarmas	LCD / Battery mode, low battery, overload, internal fault	
Characteristics		
Dimensions (WxHxD)	426 x 190 x 318	592 x 250 x 576
Weight (Kg)	35.3	83.0
Operating humidity	20 - 90% no condensation	> 95% no condensation
Noise level	0 - 40°C	

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