

GM1 PRO 10KVA

INPUT	
Rated power	10000VA
Voltage	230 Vac single-phase or 400 Vac three-phase +N Vac
Voltage tolerance	± 20%
Frequency tolerance	40/72 Hz
Power factor	0.99

BY PASS	
Rated voltage	230
Voltage tolerance	± 15% (selectable from ± 5% to ± 25%)
Rated frequency	50/60 Hz
Frequency tolerance	± 5% (selectable from ± 0,25% to ± 10%)
Number phases	1

OUTPUT AND INVERTER OUTPUT	
Rated power	10000VA
Active power	9000W
Number phases	1
Output current	45A
Crest factor (I _{peak} /I _{rms})	3 : 1
Waveform	Sinewave
Static stability	± 1%
Dynamic stability	± 3% in 10 ms
Frequency	50/60 Hz selectable
Voltage distortion with distorting load	3%
Voltage distortion with linear load	1%
Overload	125% 150% 168% of rated current for 10'/1'5

BATTERIES	
Type	Maintenance-free sealed acid
Typical recharge time	6 h

ENVIRONMENTAL	
Color	Dark grey RAL 7016
Remote control	ESD and bypass
Communication	Double RS232/C, slot for SNMP adpater and slot for voltage free contact
Standard	European Directives: L V 2006/95/CE low voltage dirctive EMC 2004/108/CE electromagntic compatibility Directive Standards: Safety IEC EN6240-1;EMC IEC EN62040-2 C2 Classification in accordance with IEC62040-3 (voltage Frequency Independent) VFI-SS-111
Protection rating	3
AC/AC efficiency	>94%
Line-interactive/Smart Active efficiency	>98%
Noise	<52 dBA at 1m
Remote signals	Voltage free contacts
Operating temperature	0 ÷ 40 °C
Relative humidity	95% no condensing

DATA	
Weight without internal batteries	105 Kg
Dimensions (wxdxh)	440x850x1320