

GM3 PRO 60KVA

| INPUT | |
|---------------------|----------------------------|
| Rated power | 60000VA |
| Voltage | 400 Vac three-phase +N Vac |
| Voltage tolerance | ± 20% |
| Frequency tolerance | 40/72 Hz |
| Power factor | 0.99 |

| BY PASS | |
|---------------------|-----------------------------------------|
| Rated voltage | 400 Vac |
| Voltage tolerance | ± 15% (selectable from ± 5% to ± 25%) |
| Rated frequency | 50/60 Hz |
| Frequency tolerance | ± 5% (selectable from ± 0,25% to ± 10%) |
| Number phases | 3 |

| OUTPUT AND INVERTER OUTPUT | |
|-----------------------------------------------------|-----------------------------------------------|
| Rated power | 60000VA |
| Active power | 54000W |
| Number phases | 3 |
| Output current | 86A |
| 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'/1'1/5 |

| 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 | <56 dBA at 1m |
| Remote signals | Voltage free contacts |
| Operating temperature | 0 ÷ 40 °C |
| Relative humidity | 95% no condensing |

| DATA | |
|-----------------------------------|--------------|
| Weight without internal batteries | 190 Kg |
| Dimensions (wxdxh) | 500x850x1600 |