

#### DESCRIPCIÓN

- Topología de doble conversión en línea
- Control avanzado basado en microprocesador
- Corrección activa del factor de potencia (PFC) de entrada
- Factor de potencia de salida: 0,8
- Amplio rango de voltaje de entrada: 110 V a 300 V
- Frecuencia variable de alta eficiencia
- Modo de conversión
- Compatibilidad con generadores

|                                       |                                                                                                                                                                                                                             |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                                 | Z072                                                                                                                                                                                                                        |
| Capacity                              | 10 KVA/8 KW                                                                                                                                                                                                                 |
| Battery Voltage                       | 218.4 VDC                                                                                                                                                                                                                   |
| Dimension (D*W*H) (mm)                | 442 x 190 x 688                                                                                                                                                                                                             |
| Net Weight (kg)                       | 16                                                                                                                                                                                                                          |
| <b>Input</b>                          |                                                                                                                                                                                                                             |
| Input Voltage                         | 208/220/230/240VAC                                                                                                                                                                                                          |
| Frequency Range                       | 56-64 Hz                                                                                                                                                                                                                    |
| Phase                                 | Single Phase With Ground                                                                                                                                                                                                    |
| Power Factor                          | ≥ 0.99 @ 100% Load                                                                                                                                                                                                          |
| <b>Output</b>                         |                                                                                                                                                                                                                             |
| Output Voltage Range                  | 208/220/230/240VAC                                                                                                                                                                                                          |
| Frequency Range                       | 56-64 Hz synchronised; 50/60 Hz (Battery mode)                                                                                                                                                                              |
| Current Crest Ratio                   | 3:1                                                                                                                                                                                                                         |
| Efficiency                            | ≥ 91%                                                                                                                                                                                                                       |
| Harmonic Distortion                   | ≤ 3% THD (Linear Load); ≤ 5% THD (Non-linear Load)                                                                                                                                                                          |
| Overload                              | 105% ± 5% < Load ≤ 125% ± 5%: after 50 seconds transfer to bypass and alarm;<br>125% ± 5% < Load ≤ 150% ± 5%: after 25 seconds transfer to bypass and alarm;<br>Load > 150% ± 5%: after 300 ms transfer to bypass and alarm |
| Transfer Time (AC mode to batt. mode) | 0                                                                                                                                                                                                                           |
| Wave Form (Batt. mode)                | Pure Sinewave                                                                                                                                                                                                               |
| <b>Battery</b>                        |                                                                                                                                                                                                                             |
| Battery Type                          | 12 V/9 AH                                                                                                                                                                                                                   |
| Battery Numbers                       | 16                                                                                                                                                                                                                          |
| Recharge Time                         | 8 hours recover to 90% capacity                                                                                                                                                                                             |
| Charging Current                      | Default / Preset Value: 1.0 A ± 10%; Maximum Allowable Value: 2.0 A ± 10%                                                                                                                                                   |
| <b>Environment</b>                    |                                                                                                                                                                                                                             |
| Operation Humidity                    | 20 to 95% RH @ 0 to 40 °C Non-condensing                                                                                                                                                                                    |
| <b>Management</b>                     |                                                                                                                                                                                                                             |
| Smart RS-232                          | Support Windows* 2000/2003/XP/Vista/2008, Windows* 7/8, Linux, Unix and MAC                                                                                                                                                 |
| Optional SNMP                         | Power management from SNMP management and web browser                                                                                                                                                                       |

