

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	Z071
Capacity	6 KVA/4.8 KW
Battery Voltage	218.4 VDC
Dimension (D*W*H) (mm)	369 x 190 x 688
Net Weight (kg)	12
Input	
Input Voltage	208/220/230/240VAC
Frequency Range	56~64 Hz
Phase	Single Phase With Ground
Power Factor	≥ 0.99 @ 100% Load
Output	
Output Voltage Range	208/220/230/240VAC
Frequency Range	56~64 Hz synchronised; 50/60 Hz (Battery mode)
Current Crest Ratio	3:1
Efficiency	≥ 90%
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; 125% ± 5% < Load ≤ 150% ± 5%: after 25 seconds transfer to bypass and alarm; 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
Battery	
Battery Type	12 V/7 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%
Environment	
Operation Humidity	20 to 95% RH @ 0 to 40 °C Non-condensing
Management	
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

