



PS-POU600K3#44BC0K

Features:

- » AC/AC Efficiency up to 97%
- » Output PF up to 1.0
- » Common battery function
- » Support Parallel model up to 9.6MVA



High Reliability



Advanced
Technology



Green Power



Applications



FINANCE



Telecom



MEDICAL



DATA CENTER



Electricity



INDUSTRIAL



Transportation



Commercial Buildings

General Features

Model	PS-POU600K3#44BC0K	
Capacity (KVA)	600	
Input		
Rate Voltage	380/400/415	
Voltage Range	228-477 (-40%~+25%)	
Phase	3Ph+N+PE	
Frequency Range (Hz)	50/60±10% (±5% settable)	
Power Factor	≥ 0.99	
THDi	≤ 2% full load, ≤ 4% half load, ≤ 5% 30% load	
Output		
Output Voltage (Vac)	380/400/415±1%	
Frequency (Hz)	50/60±0.5%	
THDv	Pure sine wave, THD<1% (linear load), THD<3% (nonlinear load)	
PF	0.9 (1.0 optional)	
Max. Efficiency	97%	
Phase	3Ph+N+PE	
Overload	110% load for 60 min, 125% load for 10 min, 150% load for 1 min	
Battery		
Voltage (Vdc)*	528(12V battery from 32 to 44 cells settable)	
Charging Current (A)	25-100	
Battery Management	Self-testing function	
Bypass		
Input Voltage (Vac)	380/400/415 (-25%~+20%)	
Frequency Range	50/60Hz±10% (±5% optional)	
Phase	3Ph+N+PE	
Physical		
Dimension (W×D×H) (mm)	1400×900×1950	
Weight (Standard) (kg)	1100	
Other		
Communication Interface	RS232, RS485, Dry contact, MODBUS, SNMP (optional)	
Display	7-inch touch screen + LED	
Operating Temperature (°C)	-5~40	
Alarm	Input abnormal, battery low-voltage, output overload, UPS failure	
Protection	Short-circuit, overload, over-temperature, battery under voltage, input under voltage	
IP	IP20	
Noise (dB)	<75	
Altitude (m)	1500	