

PS-POU400K3#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

THE CROWN OF POWER SOLUTION



Applications



FINANCE



Telecom



MEDICAL



DATA CENTER



Electricity



INDUSTRIAL



Transportation



Commercial Buildings

General Features

Model	PS-POU400K3#44BC0K
Capacity (KVA)	400
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)	1000×900×1950
Weight (Standard) (kg)	750
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