



PS-POU40KT3#32BC0KR

Features:

- >> Online double conversion
- >> Optimized battery management
- >> N+X parallel redundant design, up to 6 units available,
- >> High power factor
- >> Wide input adaptability
- >> The range of AC input voltage is (380Va/400Vac/415Vac)($\pm 15\%$)
- >> Strong overload capability
- >> SNMP adapter (optional): for remote monitor through network
- >> RS232 & RS485 communication ports: for local monitor with corresponding software, and MODBUS protocol is network



Applications



FINANCE



Telecom



MEDICAL



INDUSTRIAL

Technical Specifications

MODEL	PS-POU40KT3#32BC0KR
Capacity(kVA/kW)	40/36
INPUT	
Operating voltage raeng	380/400/415Vac ($\pm 15\%$), (3Ph+PE)
Operating frequency range	45~65
Power factor	≥ 0.97 (with filter)
OUTPUT	
Output voltage	380/400/415Vac ($\pm 1\%$), (3Ph+N+PE)
Output frequency	50/60Hz
Harmonic distortion (THDv)	$< 2\%$ (with linear load)
Crest factor	3:1 (max)
Efficiency	90%
BYPASS	
Rated voltage	380/400/415Vac
Rated frequency	50/60Hz
Voltage protection range	Upper limit: +20% (+10%, +15%, +20% adjustable) Lower limit: -40% (-10%, -20%, -30%, -40% adjustable)
Frequency protection range	$\pm 10\%$ ($\pm 2.5\%$, $\pm 5\%$ adjustable)
BATTERY	
Battery voltage	384Vdc (default 32, 30-32, settable)
SYSTEM FEATURES	
Transfer time	0 ms (Line mode \rightarrow Battery mode)
Overload	Load $\leq 110\%$ / 60min; $\leq 125\%$ / 10mins; $\leq 150\%$ / 1 min, to Bypass
LED display	RECTIFIER, INVERTER, BYPASS, OUTPUT, STATUS
LCD display	5.7 inch LCD
Communication interface	Double RS232+RS485
Optional	SNMP card, dry contact signals
ENVIRONMENTAL	
Operating temperature	0~40°C
Storage temperature	-25~55°C
Humidity range	0~95% (non-condensing)
Altitude	$\leq 1000\text{m}$, derate by 1% per 100m between 1000m and 2000m
Noise level (dB)	≤ 58
PHYSICAL	
Dimension W x D x H (mm)	1032x800x1195
Net weight (kg)	368
Shipping weight (kg)	414