



PS-POU20KR#40BC0K

Features:

- » Adjustable Input and Output Configuration
- » High AC/AC Efficiency up to 96%
- » kVA=kW(PF=1.0) up to 40no derate.
- » Tower and Rack Compatible Design
- » Support 4 Units Parallel
- » Common battery bank on Parallel



Applications

**FINANCE****Telecom****MEDICAL****DATA CENTER**

General Features

Model		PS-POU20KR#40BC0K	
Capacity (VA/Watt)		20000VA / 20000W	
Input			
Phase		3:3/3:1/1:1	
Voltage (Vac)		80-280(L-N)/138-485 (L-L)	
Frequency (Hz)		40-70	
Power Factor		≥0.99	
THDi at full Linear load		<3%	
Dual Main Input		Yes	
Output			
Capacity (kVA)		20	
AC/AC Efficiency (Max.)		96%	
Power Factor		1 (1.0 at 40°C)	
Voltage (Vac) ²		220/230/240±1%(L-N) 380/400/415±1%(L-L)	
Frequency (Hz)		50/60±0.1 (battery mode)	
THDv		THD <1% (linear load), THD <4% (nonlinear load)	
Transfer Time		0	
Overload		115% load long run,130% load for 15 min, 150% load for 1 min, above 150% load: 200ms	
ECO Mode		Yes	
Battery			
Voltage (Vdc)		±240 (±144~±240 adjustable)	
Charging Current (A)		4 (1-10 settable)	
Physical			
Dimension, D x W x H	UPS	438×500×130 (3U)	
	Distribution Box	438×500×130 (3U)	
	Batt. Pack	438×500×130 (3U)	
Net Weight (kgs)	UPS	20	
Other			
Communication Interface		RS485+EPO (RS232+dry contact, SNMP are optional in slot)	
Display		Multi-functional LCD	
Alarm		Low battery, abnormal AC input, UPS failure, etc.	
Protection		Low battery, overload, short-circuit and over temperature, etc.	
Noise (dB)		<55	
Working Temperature (°C)		-5~40	
Altitude(m)		2000, no derate	
Relative Humidity		0 ~ 95%, no condensation	