POWER SOLID

POWER SOLID
ONLINE UPS

PS-POU10K3311#40B9K

10 KVA



Features

- Multi-funtional touch screen
- Adjustable Input and Output Configuration
- AC/AC Efficiency up to %96
- Output power factor 1.0
- 4 Units Parallel
- Compact footprint with integrated autonomy
- Integrated with input,output,bypass,maintenance bypass and battery breaker

APPLICATIONS

FINANCE TELECOM MEDICAL DATA CENTER

ELECTRICITY INDUSTRIAL TRANSPORTATION COMMERCIAL BUILDINGS

THE CROWN OF POWER SOLUTIONS

POWER SOLID

Technical Specifications

MODEL		PS-POU10K3311#40B9K
Capacity (KVA)		10
INPUT		
Voltage (Vac)		80-280(L-N)/138-485 (L-L)
Frequency (Hz)		40-70
Dual Main Input		Yes
Power Factor		≥0.99
Phase		3:3/3:1/1:1
THDi at full linear load		<3%
OUTPUT		
AC/AC Efficiency (Max.)		96%
Power Factor		1.0
Voltage (Vac)		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 <3% (nonlinear load)
Crest Factor		3:1
Overload		105% load for long run, 110%load for 60 mins, 130% load for 10 mins, 155% load for 1 min, above 155% load for 200ms
EPO		Remote and Local
Cold Start		Yes
BATTERY		
Voltage (Vdc)		±240 (±96% ~ ±240% ADJUSTABLE)
Internal Battery		40X7Ah/12v
Charging Current (A)		1-10 settable
Physical		
Dimension (W×D×H) (mm)		250*755*880
Weight(kg)	With Battery	135(40x7Ah)
	Without Battery	53
Other		
CommunicationInterface		RS485+EPO+Dry contact (1 input,5 output) (RS232+dry contact, SNMP are optional in slot)
Display		4.3 Inch Touch Screen+ LED+ Physical buttons
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
Relative Humidity		0 ~ 95%, no condensation
Altitude(m)		2000, no derate