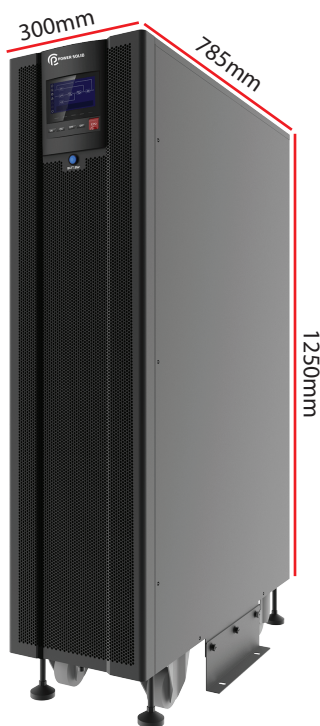




PS-POU30K331#40B9K

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

General Features

Model	PS-POU30K331#40B9K	
Capacity (KVA)	30	
Input		
Voltage (Vac)	138-485 (L-L)	
Frequency (Hz)	40-70	
Dual Main Input	Yes	
Power Factor	≥0.99	
Phase	3:3/3:1	
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(±144 ~±240 adjustable) *	
Internal Battery	80X 7Ah/12v	
Charging Current (A)	1-20 settable	
Physical		
Dimension (W×D×H) (mm)	300 x 785 x 1250	
Weight (kg)	With Battery	248(80x7Ah)
	Without Battery	85
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	