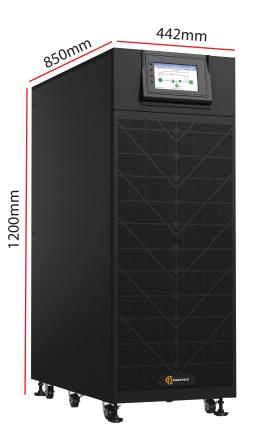




PS-POU120K3#50BC0KR

Features:

- >> High reliability design :- Wide input voltage range 138-485Vac (Phase voltage 80-280Vac), no derating when input voltage $\geq 305 \text{Vac}$.
- >> Parallel redundancy function:-Support parallel expanded operation: maximum is 6 units. Support sharing batteries for the UPS in parallel.
- >> Flexible battery configuration :-Batteries number of each group can be selected from 30 pieces to 50 pieces.
- >> Strong load capacity :-Output power factor is 1.0, UPS can supply power to 100%unbalance load. High adaptability for load, it can connect full inductive load orcapacitive load.
- >> LBS function :- LBS function can realize 2 independent UPS system work in synchronization, and it enhances the reliability of the system.
- >> Intelligent management :- Support USB, RS485, RS232, SNMP, dry contact card.



Applications











Technical Specifications

Watts)	120k
ge	380/400/415Vac (3Ph+N+PE)
	138~305Vac for 40% load; 305~485Vac for 100% load
	40~70Hz
	≥0.99
tion (THDi)	≤3% Linear load
Thatmorie abtorion (TTE)	Max.voltage:220V:+25% (Optional+10%,+15%,+20%)
range	230V:+20% (Optional+10%,+15%) 240V:+15% (Optional+10%) Min.voltage: — 45% (Optional -10%, -15%, -20%, -30%
tection range	50/60Hz±10%
ut	Support
	380/400/415Vac (3Ph+N+PE)
	±1%
	1.0
Line Mode	Synchronize with input, when the input frequency ≥±10% (±1%/±2%/±4%/±5% optional), output 50/60 (±0.1Hz)
	(50/60±0.2%)Hz
	3:1
tion (THDw)	
doir (11115v)	≤2% with linear load; ≤4% with non linear load
AC Mode	≤110% 60min, ≤125% 10min, ≤150% 1min, > 150% 1.2s shut down inverter
Bypass Mode	30° C: 135% for long term; 40° C: 125% for long term; \geq 1000%, 100ms
v	
1	up to 95.5%
	up to 55.570
2	360Vdc∼600Vdc
	VRLA / Li
nt	40A Max.
ATURES	
	Utility to Battery: 0ms; Utility to Bypass: 0ms
ection	Support
	Overload, utility abnormal, UPS fault, battery low, etc
	Short circuit, overload, over temperature, battery low, fan fault alarm
	Support
on	USB, RS232, RS485, parallel port, dry contact, intelligent slot, LBS, SNMP card (Optional), relay card (Optional)
	· · · · · · · · · · · · · · · · · · ·
	0° C \sim 4 0° C
*	25°C∼55°C(No battery)
	0∼95% (Non condensing)
	1000m, derating required when >1000m
	<62dB
	\UZUD
D×H (mm)	442 x 850 x 1200
	age range ency range tion (THDi) range tection range ut tion Line Mode Bat. Mode tion (THDv) AC Mode Bypass Mode Y ATURES ction INTERIOR A