




Single Phase Online UPS 1KVA-10KVA (Internal battery standard style)

- Load power factor is 0.8, adaptive for the development trend of electrical
- Equipment and the load capacity is more strong
- Active input power factor correction (PFC), input power factor is over 0.98
- Wide input voltage and frequency range, adaptive for extreme adverse grid environment of remote areas
- It can be connected with generators
- Zero transfer time effective ensures the safety and reliability of load operation

Specification		Single Phase In & Out				
Rated output capacity		1KVA/800W	2KVA/1600W	3KVA/2.4KW	6KVA/4800W	10KVA/8KW
Picture						
Rated	Rated voltage	220VAC				
AC input	Input voltage range	115-300VAC±5				
	Input frequency range	(45-55)±0.5Hz				
	bypass voltage	80VACx(1±5%)-285VACx(1±5%)				
Battery Input	battery group voltage	24VDC	48VDC	72VDC	192VDC	192VDC
	Battery Capacity & quantity	7AH*2pcs	7AH*4pcs	7AH*6pcs	7AH*16pcs	7AH*16pcs
	battery method	Internal				
	backup time(half/full)	half load≥10 minutes , full load≥5minutes(standard)				
	maximum input current when power on	<150% of rated current				
	battery charging time	5hours can charge to 90%(standard) depend on the capacity				
AC output	Output voltage	220VAC±1%(invert output)				
	Output frequency	50±5Hz(when AC input is normal)				
	wave form	sine wave THD<3%(linear load)				
	output power factor	0.8				
	Overload ability	130% load lasting not less than 30s,Recovery point is 90% load				
	Output current peak coefficient	3:01				
	Transfer time between AC and Battery	0ms				
Environment	Oprating Temperature	0-45℃(Non-condensing)				
	Humidity	20-90% Relative Humidity				
	Noise Level	Less than 50dBA 1 meter with Fan speed control				
Standards	Safety	EMC 62040, EMC62368-1 on the way				
Communication and monitoring functions		RS232(can transfer to 485, Dry node, Smart slot(can expand to SNMP,SMS and other monitoring methods)				
Tower	N.W(KG)	8.5 KG	17 KG	22.5 KG	57 KG	59 KG
	G.W(KG)	9.5 KG	19 KG	24.5 KG	64 KG	65 KG
	Unit Size(W X H X D)mm	355*145*225 mm	425*190*320 mm		502*250*610 mm	
	Carton Size(W X H X D)mm	475*455*345 mm	525*325*460 mm		650*350*720 mm	
Business Terms						
Production ability		500pcs/ Day				
Delivery time	Sample delivery time	3 days				
	Order delivery time	21 days				
Delivery port		SHENZHEN				
Application area		Widely used in financial, telcom, government, traffic, manufacture, education etc.				
Certification		ISO9001, ISO14001, CE, ROHS				