




Single Phase Online UPS 1KVA-10KVA (External battery long run 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 effectively 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			120-275VAC±5	
	Input frequency range	(45-55)±0.5Hz				
	bypass voltage	80VACx(1±5%)-285VACx(1±5%)				
Battery Input	battery group voltage	36VDC	72VDC	96VDC	192VDC	192VDC
	battery method	External				
	backup time	According to the external battery capacity				
	maximum input current when power on	<150% of rated current				
	Charge current	4A				
	battery charging time	depend on the capacity of external battery group				
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	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)	5 KG	9.9 KG	10.5 KG	17.9 KG	19.3 KG
	G.W(KG)	6 KG	11.9 KG	12.5 KG	21 KG	22 KG
	Unit Size(W X H X D)mm	355*145*225 mm	425*190*320 mm		505*240*455 mm	
	Carton Size(W X H X D)mm	475*455*345 mm	525*325*460 mm		595*395*590 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, govenment, traffic, manufacture, education etc.				
Certification		ISO9001, ISO14001, CE, ROHS				