



Comet UPS

Online Ups 10KVA/ 8KW		
MODEL	C10K	
<ul style="list-style-type: none"> ● 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		10KVA/8KW
Rated	Rated voltage	220/230/240VAC (optional)
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	192V
	battery method	Internal
	Battery capacity & quantity	12V 7ah X16 PCS
	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 of external battery group(long-running)
AC output	Output voltage	220VAC±1%(invert output)
	Output frequency	50±5Hz(when AC input is normal) 50Hz±1% (when ac input is abnormal)
	wave form	sine wave THD<3%(linear load) sine waveTHD<8%(Nonlinear 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
	Overload Protection	105-125% ,Transfer to Bypass after 1 Min
	Transfer time between AC and Battery	0ms
LCD	Indication	Input and output voltage , battery level, load level, frequency , data setting
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)	58
	G.W(KG)	65
	Unit Size(W X H X D)mm	502*250*610
	Carton Size(W X H X D)mm	650*350*720 CBM with pallet :0.203CBM