



Comet UPS

Online Ups 6KVA / 5.4KW		
MODEL		C6K
<ul style="list-style-type: none"> ● Load power factor is 0.9, 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		6KVA/5.4KW
Rated	Rated voltage	220/230/240VAC (optional)
AC input	Input voltage range	115-300VAC \pm 5
	Input frequency range	(45-55) \pm 0.5Hz
	bypass voltage	80VACx(1 \pm 5%)-285VACx(1 \pm 5%)
Battery Input	battery group voltage	192V
	battery method	Internal
	Battery capacity & quantity	12V 7ah X16 PCS
	backup time(half/full)	half load \geq 10 minutes, full load \geq 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	220/230/240VAC \pm 1%(optional)(invert output)
	Output frequency	50/60 \pm 5Hz(when AC input is normal) 50Hz/60 \pm 1% (when ac input is abnormal)
	wave form	sine wave THD<3%(linear load) sine waveTHD<8%(Nonlinear load)
	output power factor	0.9
	Overload Protection	105-125% ,Transfer to Bypass after 1 Min
	Output current peak coefficient	3:01
	Transfer time between AC and Battery	0ms
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)	57
	G.W(KG)	64
	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