



# Comet UPS

MODEL		3C3 10KL (10KVA)	
Three Phase Online UPS			
three phase online UPS, three phase 10KVA UPS, three phase ups			
<ul style="list-style-type: none"> <li>● Authentic realize the high frequency online double conversion;</li> <li>● The high performance machine using DSP technology;</li> <li>● The output power factor can reach 0.8;</li> <li>● The battery quantity can be adjusted during 20 piece;</li> <li>● Charging current can be adjusted from 0.5-6A through the LCD and software;</li> <li>● Single phase with widely AC input range: 110-300VAC;</li> <li>● Emergency power off (EPO);</li> <li>● ECO mode provide energy-saving effect;</li> <li>● Three phase input including the power factor correction function;</li> <li>● Three- stage extensible charging design, to make sure the battery with more superior performance;</li> <li>● N + X parallel redundancy in application;</li> <li>● Widely used in financial, telcom, government, traffic, manufacture, education etc.</li> </ul>			
Specification	3 phase INPUT & 3 phase OUTPUT		
Capacity	10KVA / 8KW		
<b>INPUT</b>			
Input voltage	3 x 380/400/415 VAC(optional) (3 Ph + N)		
Voltage range	190 - 520 VAC (3-phase) at 50% load; 305 - 478 VAC (3 phase) at 100% load		
Frequency range	46 -54Hz or 56 - 64Hz		
Power factor	≥ 0.99 @ 100% load		
<b>OUTPUT</b>			
Output voltage	three phase 380/400/415VAC (optional)(3 Ph + N)		
voltage range (battery mode)	± 1%		
Frequency range (synchronous correction range)	46 -54Hz or 56 - 64Hz		
Frequency range (battery mode)	50Hz ± 0.1Hz or 60Hz ± 0.1Hz		
Surge ratio	3 : 1 (max)		
THD	≤ 2% THD (linear load), ≤ 5% THD (unlinear load)		
Transfer time	0ms		
Wave form (battery mode)	pure sine wave		
<b>EFFICIENCY</b>			
AC mode	89%		
Battery mode	88%		
<b>BATTERY</b>			
Long running machine	quantity	20 piece	
	max charging current charging voltage	4A 273VDC ± 1%	
<b>DISPLAY INSTRUCTION</b>			
LCD or LED	Load power, battery capacity, AC model, battery model, bypass mode, fault indication		
<b>WARNING VOICE</b>			
Battery mode	Sounding every 4 second		
Battery with low power	Sounding every 1 second		
Overload	Sounding every 0.5 second		
Mistake	continuously sounding		
<b>PHYSICAL PROPERTIES</b>			
Long running	size (mm)	(D)570x(W)250x(H)550mm	
	N.G. (KG)	33.5kg	
<b>ENVIRONMENT</b>			
Humidity	0 - 95% RH @ 0 - 40°C (no frost)		
Noise	< 65dB @ 1 meter		
<b>CONTROL MANAGEMENT</b>			
RS-232 / USB	Support Windows 2000 / 2003 / XP / Vista / 2008, Windows 7 / 8, Linux, Unix, and MAC		
Optional SNMP	Power management support SNMP management and network management		
Standard package	Carton case		