

# ONLINE UPS - HIGH FREQUENCY

## Product Descriptions

It adopts advanced DSP digital control technology, strong adaptability and lexible configuration, fully meet high reliability requirements of precision equipment and host server center.

## Product Features

- Output power factor: 0.8, more adaptable for the development trend
- Overall efficiency up to 90%, reduces ups power loss
- Smart battery management, extends the battery life time
- Super wide input voltage range, adaptive for extreme
- Online maintenance can be done securely when the load working
- A variety of communications and monitors ensure the power



**6KVA -20KVA**

## Technical Specification

Model		C6K	C6KS(R)	C10K	10KS(R)	3C10KS	3C15KS	3C20KS	
Technical Data									
Nominal Output capacity		6000VA/4800W		10KVA/8KW		10KVA/8KW	15KVA/12KW	20KVA/12KW	
Rated	Nominal Voltage	220Vac			380Vac				
	Nominal frequency	50Hz							
AC input	Input Voltage range	120~275VAC±5			305~478VAC				
	Input frequency range	(45~55) ±0.5Hz							
	Bypass Voltage	80VAC×(1±5%)~285VAC×(1±5%)			190~520VAC				
Battery input	Battery Unit voltage	Standard 192VDC (240VDC Optional)							
	Battery capacity &Number	12VDC x 16 (20PCS Optional)			External 12VDCx16pcs				
	Charge Current	Charge Current 4A (Long Run UPS)			4A				
AC output	Output Voltage	220VAC ± 1% (Inverter Output)			220VAC±1%(Inverter output)				
	Outpur frequency	46~54Hz (AC Input Normal) ; 50Hz ± 1% (AC Input Abnormal)							
	Wave form	Sine Wave THD < 3% (Linear Load) ; Sine Wave THD < 8% (Non-Linear Load)							
	Output power factor	0.8							
	Overload	105~125%, Transfer To Bypass After 1 Min							
Communication & Monitoring Function		Rs232 (optional 485), Dry Contact, Intelligent Slot (Expandable SNMP, SMS, And Other Monitoring Mode)							
Tower	Net.Weight(KG)	57	17.88	59	19.24	24.5	25.25		
	Gross.Weight(KG)	64	21	65	22	30.5	31.25		
	Unit Dimension (W X H X D) mm	502*250*610	505*240*455	502*250*610	505*240*455	502*250*610			
	Carton Dimension (W X H X D) mm	650*350*720	595*395*590	650*350*720	595*395*590	650*350*720			
Rack	Weight (kg)	-	18.5	-	19.9	-			
	Dimension (W x H x D)	-	640×130×440	-	640×130×440	-			
	Carton Dimension (W X H X D) mm	-	795×575×255	-	795×575×255	-			