

DUAL PHASE 6~10KVA

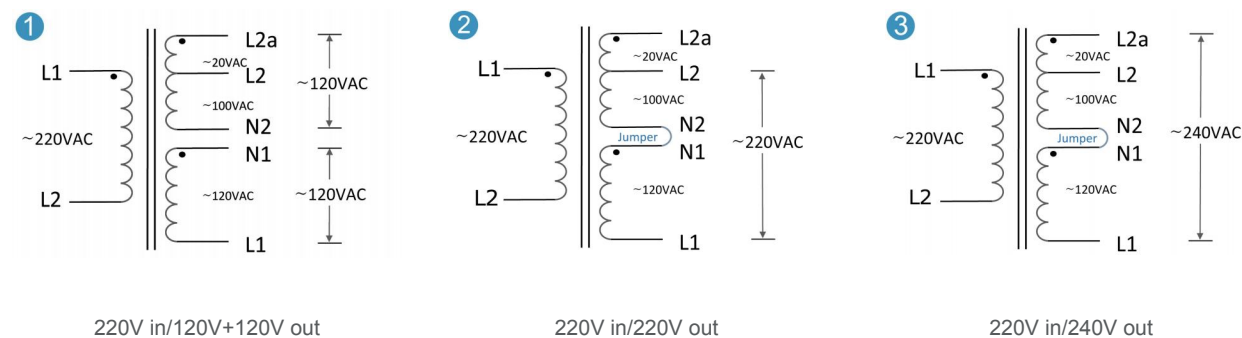
Dual phase output UPS 1:1phase PF: 0.9



Features

- DSP (Digital signal processors) control
- Variety output voltage configuration, single phase 220V/240V or dual phase 110V/115V/120V
- Galvanic isolation transformer between in AC input and output in all operating mode
- Active input power factor correction, input power factor>0.99
- Three level inverter technology, lower harmonic, higher efficiency
- Wide input voltage range 90V~300V and frequency range 40~70Hz
- Generator compatible
- Cold start function
- Remote on off (ROO) function (optional)
- Economic operation mode (ECO)
- 50Hz / 60Hz Frequency auto sensing
- Frequency converter mode: 50Hz input / 60Hz output or 60Hz input / 50Hz output
- Communications: RS232(standard), USB / MODBUS / RS485 / SNMP / AS400 card (optional)
- Reliable design, made with strong glass fiber base (FR4) double side PCB, well designed ventilation and conformal coating

UPS Output with Galvanic Isolation Transformer



Technical Specifications : Accept Customization Requests



Model	C6K	C6KS	C10K	C10KS
Capacity	6KVA/5.4KW		10KVA/9KW	
AC INPUT				
Wiring	Dual Phase 3 wires (L1+L2+PE) or 1 phase 3 wires (L+N+PE)			
Rated Voltage	208/220/230/240VAC			
Rated Frequency	50Hz/60HZ			
Voltage Range	110~285VAC±5VAC			
Frequency Range	(40~70)±0.5Hz			
Input Power Factor	>0.99			
Bypass Voltage Range	180~265VAC			
BATTERY & CHARGER				
Rated Battery Voltage	144/192VDC Internal	192/240VDC External	192VDC Internal	192/240VDC External
Battery Capacity	12V/7AHx12pcs 12V/7AHx16pcs	External battery depends	12V/9AHx16pcs	External battery depends
Backup Time	>10mins @ half load		>6mins @ half load	
Charging Current	Standard model with internal battery :1A; Long backup time model :4A			
AC OUTPUT				
Wiring	1 phase 3 wires (L/N+PE) or dual phase 4 wires (L1/N1+L2/N2+PE)			
Output Voltage	High voltage 208/220/230/240VAC ; Low voltage 110/120VAC			
Output Frequency	50/60±4Hz(Sync mode) ; 50/60Hz±0.1%(Free run)			
Voltage Regulation	+/-3%			
Waveform	Pure sine wave			
Distortion(THDV%)	<2%(Linear load); <7%(Non-Linear load)			
Output Power Factor	0.9			
Overload Capability	10min@105%~125%; 60s@125%~150%; 0.5S@>150%			
Transfer Time	Line mode - battery mode : 0ms			
HMI				
LCD Display	Input mains voltage, frequency, load level, operation mode, health status			
Standards Communication Interface	(1) RS232 port			
Optional Extension Card	(2) EPO / ROO port (3) Intelligent slot (4) USB port (5) NetWork Card: Support remote monitor the UPS via smart phone APP, web page,PC monitor software, support server / NAS shutdown (6) CMC MODBUS card (7) AS400 relay card			
OPERATING ENVIRONMENT				
Temperature Range	-10~50°C			
Relative Humidity	0-98% (Non-condensing)			
Acoustics Noise	<55dB @ 1 meters			
PHYSICAL PARAMETERS				
Dimension WxDxH(mm)	296x700x720			
N.W(kg)	102	60	104	71

Product specifications are subject to change without prior notice.