



- ⓪ True double-conversion
- ⓪ **Double DSP technology** guarantees high reliability
- ⓪ Output **power factor 1**
- ⓪ Active power factor correction in all phases
- ⓪ 40Hz/70Hz frequency converter mode
- ⓪ ECO mode operation for energy saving
- ⓪ Emergency power off function (EPO)
- ⓪ Smart battery charger design to optimize battery perf.
- ⓪ Internal Maintenance bypass
- ⓪ Adjustable battery design
- ⓪ LCD Display
- ⓪ N+X parallel redundancy UPS- hot swappable modules
- ⓪ DC startup function
- ⓪ 3 level inverter technology
- ⓪ Allow 100% three phase unbalance load
- ⓪ High Efficiency UPS ( **>99%** in ECO Mode )

Item	Mission Critical UPS (25~480kVA/kW)
Power Module Capacity	25 kVA/kW and 50 kVA/kW)
Rack Capacity	125/200/300/500/600 kVA racks
Hot-swap Modules	Power module, bypass module and communications cards
Input and Output Systems	Three-phase input Three-phase output
Rated Voltage	380/400/415V AC
Output Power Factor	1
Efficiency	96%
Noise	125 kVA rack: < 65 dB
	>125 kVA rack:< 70 dB
Width×Depth×Height (mm)	125 kVA rack: 600×900×1400
	200/300 kVA rack: 600×860×2000
	500/600 kVA rack: 1200×860×2000
	>600 kVA rack: please ask to our sales team
Communication	RS232,RS485 ,SNMP and dry contacts



MODEL	3P125	3P200	3P300	3P400	3P500	3P600
Power Module	25kW	50kW				
Input						
Rated Voltage (Vac)	380/400/415					
Voltage Range (Vac)	L:L 138~485					
Input Wiring	3Ph+N+PE					
Input Frequency (Hz)	40-70					
Bypass Voltage Range (Vac)	-15% (-20%/-30% optional) ~+15%(+10% /+20% optional)					
Power Factor	≥0.99					
THDi	<5% (nonlinear, full load)					
Phase	3Φ4W+PE					
Battery (Vdc)	±192 (±180~±240 settable)	±240 (±180~±276 settable)				
Charging Current (A)	±10 Maximum (single module)					
Output						
Capacity (kVA/W)	125/125	200/200	300/300	400/400	500/500	600/600
Power Factor	1					
Phase	3Φ4W+PE					
Waveform	sine wave					
Voltage (Vac)	L-L:380,400,415 ±1%					
THDv	≤1% (linear load, full load); ≤4% (nonlinear load, full load)					
St. Bypass Transf. Time	0					
System Efficiency	96%					
Parallel Mode	Advanced parallel technology, N+1 redundancy					
Overload Capacity	105-115% load for 60 minutes, 116%-130% load for 10 minutes, 131%-150% load for 1minute, over 150% load transfer to bypass.					
Others						
Operating T	0~40°C					
Storage Temperature	-40~70°C					
Relative Humidity	0~95%, No condensation					
Communication	RS232/RS485/Dry contact/SNMP adapter (optional)					
Power Module (kVA)	25	50				
Module (W×D×H)(mm)	500×700×130					
Module Weight (kg)	32	33				
Cabinet W×D×H)	600×860× 1400	600×860×2000			1200×860×2000	
Weight (kg)	347	412	517	691	870	1250