

SOLUTIONS BY



MISSION CRITICAL FACILITIES
DESIGN AND CONSTRUCTION

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• 1 Year Warranty •



Uninterruptible Power Supply (UPS)

Online UPS with Large LCD Display

Features

- Used at server, data centres, critical network devices, and sensitive electronic equipment and telecom services
- Have static bypass, repair bypass and battery maintain bypass.
- Large Blue Back Light LCD for Detailed Real-Time UPS Status Display
- Microprocessor Control Guarantees High Reliability
- Comprehensive Self-Protection Design
- Audible Alarm Mute & Cold Start Function
- Auto Self-Testing System While Turning On UPS
- Wide Input Voltage Range
- Maintenance Bypass switch for 6K to 20K
- N+X Parallel Redundancy and Capacity Expansion for 6K/10K
- Comes with one year warranty include labour and parts



Standard Unit Specifications and Technical

Model		Online UPS with Large LCD Display							
Capacity		10kVA	15kVA	20kVA	30kVA	40kVA	60kVA	80kVA	100kVA
Input	Voltage	220/380/400/415 x (1+20%)VAC (Three Phase + N +G)							
	Frequency	50/60 x (1±10%)Hz							
	Power Factor	0.8(0.95 if UPS with Filter)							
	Phase	Three Phase 4 Wires + G							
	Frequency	50/60 x (1±2%)Hz							
Output	Voltage	380/400/415 x (1±1%) VAC (Steady Mode)							
	Frequency	50/60 x (1±5%) VAC (AC Power Mode				50/60 x (1±0.1%)Hz(Battery Mode)			
	Power Factor	0.8 (Lagging)							
	Waveform	Sinewave							
	Distortion	≤ 3% (Linear Load), ≤5% (Non Linear Load)							
	Transitory Voltage of Dynamic Load	±5% (0 ⇒100% Abrupt Change)							
	Unbalance Voltage	<3%, <1% (Balanced Load)							
	Overload Capability	150% For 1 Minutes, 125% For 10 Minutes, More Than 150% For 200Ms							
	Crest Factor	3:1							
	Efficiency	≥90%, 95% (ECO Mode)							
Battery	Type	12VDC Sealed Lead Acid Battery, Maintenance Free							
	Nominal Voltage	360VDC (30Pcs)							
	Recharge Time	<10 Hours Up to 90% Capacity							
	Charge Current	10A -50A (Adjustable)							
Transfer Time	0 ms (AC to DC or DC to AC); <4 ms (Bypass to Inverter or Inverter to Bypass)								
LCD Display	UPS Work Situation, AC Power Situation, Automatic Turn to bypass, Overload								
Noise (1m Distance)	<50dB		<55dB		<65				
Communication Interface	RS 232 (or RS422), SNMP Card (Optional), RJ45								
Cooling Way	Fan								
Ambient	Temperature	0°C- 40°C							
	Humidity	10%-90% (No Dewfall)							
	Elevation	<2000m							
Size (mm)	700x520x1100	800x600x1200	800x660x1500	1200x900x1600 (80K- 160K)					
Net Weight (kg)	210	258	350	400	480	650	900	1100	
EMC	EN50091-2, GB9254								
Ability of Antijamming	IEC61000-4								
Protection Degree	IP20								

*Specification subjects to change without prior notice