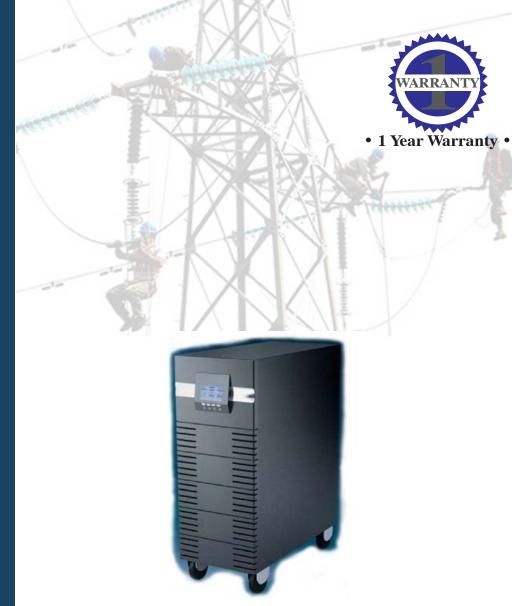


Covis Sdn Bhd E-03-01, 1st Floor East Wing Subang Square Business Centre Jalan SS15/4G, 47500, Subang Jaya, Selangor

www.covis-group.com/ lawrence.lai@covis-group.com

1 +603 5621 7780

a +603 5621 7790



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 S	pecifications	and Technical	
orarra ara	011111	pecineanons	dila iccillical	

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 (St	eady Mod	le)							
	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	±5% (0 ~ 100% Abrupt Change)										
	of Dynamic Load											
	Unbalance	<3%, <1% (Balai	nced Load)									
	Voltage											
	Overload	150% For 1 Minutes, 125% For 10 Minutes, More Than 150% For 200Ms										
	Capability											
	Crest Factor	3:1										
D 11	Efficiency	≥90%, 95% (ECC										
Battery	Type	12VDC Sealed Lead Acid Battery, Maintenance Free										
	Nominal Voltage	360VDC (30Pcs)										
	Recharge Time	<10 Hours Up to 90% Capacity										
T f T'	Charge Current	10A -50A (Adjustable)										
Transfer Tir		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 W		Fan										
A	Temperature	0°C-40°C										
Ambient	Humidity	10%-90% (No De	ewiali)									
Circ (page)	Elevation	<2000m	200,400,4100	0	100v//0v1500	1000,000,1	/00 /00K 1 /0K	1				
Size (mm)		700x520x1100	800x600x120		400 400	480	600 (80K- 160K	•	1100			
Net Weight (kg) EMC		210 258 350 400 480 650 900 1100 EN50091-2, GB9254										
Ability of Antijamming Protection Degree		IEC61000-4										
riotection	Degree				IP20							

^{*}Specification subjects to change without prior notice

