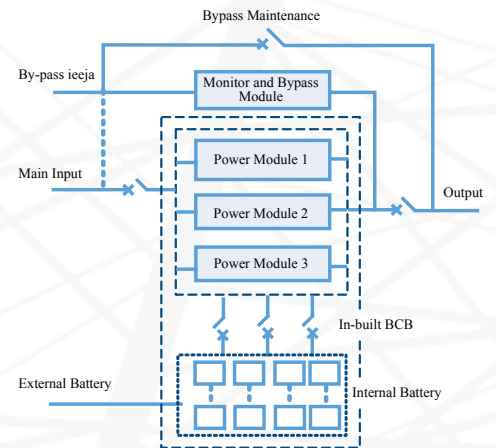
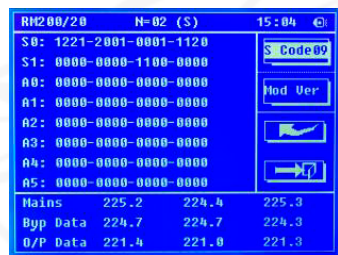
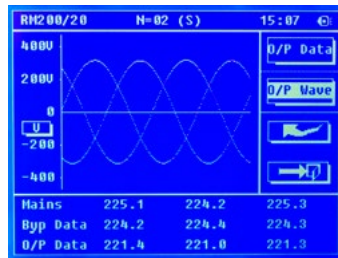


ELX120-20M Modular Online UPS

ELX120-20M series is modular online UPS for sensitive equipments. The single cabinet power rating covers from 10KVA to 120KVA which delivers the best of combination of reliability, hot-swappable and flexibility. With the latest IGBT three-level technology and DSP control, ELX120-20M achieves a high input power factor, low THDi.



The solution for

- Telecommunications
- Industry
- Automatic systems
- Video surveillance systems
- Alarm systems
- Servers and networking devices
- Control systems
- Data centres
- Medical and laboratories

Technology

- On-Line double conversion

Certifications

- CE
- LVD

Features

- Modular design with N+X redundancy and online hot swapping, easy to expand the capacity
- Integrated IGBT module with improved performance and reduced size
- Excellent input performances for complete compatibility with input PF of 99% and wide range of voltage
- Battery self test
- Smart charging management system, intelligently control the whole process of the charging and discharging effectively improve the life time of the battery
- Battery cold start, UPS can be powered on from the battery without utility
- Totally front access, top and bottom cable connection
- Friendly human machine interface with touch screen

MODEL		ELX200-20M	ELX120-20M	ELX060-20M
Capacity		20-400KVA		
Power Module Type		ELX PM20		
INPUT				
Phase		3 phases + Neutral + Ground		
Voltage		380 V/400 V/415 V		
Frequency		50/60 Hz		
Power Factor		>0.99		
THDi		THDi<3% @100% Linear load		
Voltage Range		-20%~25%		
Frequency Range		40 Hz~70 Hz		
OUTPUT				
Voltage		380 V/400 V/415 V		
Voltage Regulation		±1%(Balance load); ±1.5% (Unbalance load)		
THDu		THD<1.5%(linear load), THD<6% (linear load)		
Power Factor		0.8 (0.9)		
THDi		110% for 1 hour; 125% for 10 minutes; 150% for 1 minute; >150% for 200ms		
BATTERY				
Voltage		±240VDC		
Charge Power		20% system power		
Charge Power Precision		±1%		
SYSTEM				
System Efficiency		On-Line mode: 95%; ECO mode: 98%		
		Battery Mode: 95%		
Display		LCD+LED, Touch Screen + keyboard		
IP class		IP20		
Interface		RS232, RS485, Dry contacts, SNMP card, EPO		
Operation/Storage Temperature		0~40°C/-40~70°C		
Relative humidity		0~95% (non-condensing)		
Noise		55 dB (1 meter away)		
PHYSICAL				
Weight	Cabinet	182 kg		
	Power Module	ELX PM20:22 kg		
Dimensions (W*D*H) (mm)	Cabinet	600*900*2000		
	Power Module	ELX PM20:440*590*134		