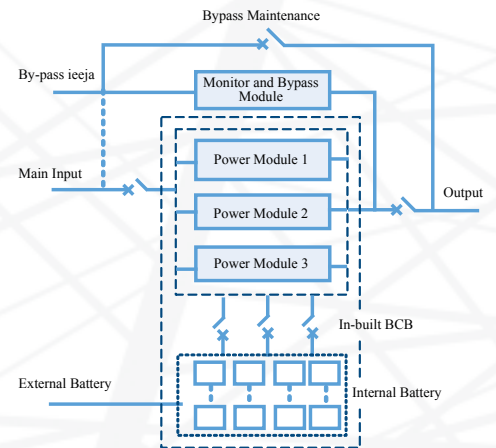
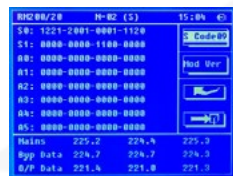
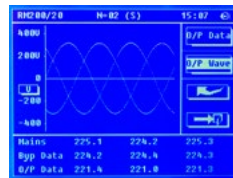


ELX060-20RB

Modular Online UPS

ELX060-20RB series is modular online UPS for sensitive equipments. The single cabinet power rating covers from 10KVA to 60KVA which delivers the best of combination of reliability, hot-swappable and flexibility. With the latest IGBT three-level technology and DSP control, ELX060-20RB 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		ELX060-20RB
Capacity	20-60KVA	
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 Regulation	±1% (Balance load); ±1.5% (Unbalance load)	
THDu	THD<1.5% (linear load), THD<5% (unlinear load)	
Power Factor	0.8 (0.9)	
THDi	110% for 1 hour; 125% for 10 hour; 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, Generator interface	
Installation/Connection	Top or bottom cable connection	
Operation/Storage Temperature	0~40°C/-40~70°C	
Relative humidity	0~95% (non-condensing)	
Noise	55 dB (1 meter away)	
PHYSICAL		
Weight	Cabinet	200 Kg
	Power Module	PM20: 22 Kg
	Battery Package	10 Kg (without battery)
Dimension (W*D*H) (mm)	Cabinet	600*1020*2000
	Power Module	PM20
	Battery Package	120*824*177