

# XT200

## 6-40kVA

Output Isolation Transformer

Microprocessor Controlled

IGBT Technology



TOWER



UPS ONLINE

SERVICE /  
TECH. SUPPORT

ECO FRIENDLY



XT200 Online UPS are microprocessor controlled, full sine output uninterruptible power supplies produced with PWM (Pulse width modulation) and IGBT technologies. It provides uninterrupted energy for local networks, communication systems, sensitive medical devices, smart engineering measuring devices and industrial automation systems by guaranteeing safe operation thanks to its built-in inverter isolation transformer.

## GENERAL SPECIFICATIONS

- Output isolation transformer
- Up to 90% efficiency
- Static by-pass
- LCD front panel
- 64 events memory
- RS232 and relay contacts
- Custom input and output voltage ranges
- SNMP compatible communication
- T-MON remote monitoring software
- Parallel operation up to 4 devices
- Manufactured according to EC Directive; EN62040
- 2 years warranty

## TECHNICAL SPECIFICATIONS

MODEL	XT206*	XT207*	XT210	XT215	XT220	XT230	XT240
Power (kVA)	6 kVA	7,5 kVA	10 kVA	15 kVA	20 kVA	30 kVA	40 kVA
<b>INPUT</b>							
Voltage	220/380 VAC (230/400 VAC) 3P + N + G $\pm$ 15%						
By-pass voltage	220/230 VAC + P + N $\pm$ 10%						
Frequency	50Hz / 60Hz $\pm$ 10%						
<b>OUTPUT</b>							
Power (kW)	4.2	5.25	7	10.5	14	21	28
Power factor	0.7						
Voltage	220/230 VAC + P + N						
Voltage tolerance	$\pm$ 1%						
Frequency	50Hz (60Hz on request)						
Frequency tolerance	Line synchronized: $\pm$ 2%, free running: $\pm$ 0.1%						
Efficiency (at 100% load)	up to 90%						
Voltage THD	Linear load: < 2%, Non linear load: < 5%						
Crest factor	3:1						
Overload protection	100%-125% load: 10 min., 125%-150% load: 1 min., > 150% load: by pass						
Short circuit protection	Electronic short circuit protection						
<b>BATTERIES</b>							
Type	Sealed Lead Acid - Maintenance Free						
Number of batteries	20			30			
Float charging voltage	270 VDC			405 VDC			
End of discharge voltage	200 VDC			300 VDC			
Battery ambient temperature	25°C						
Battery protection	Automatic circuit breaker						
Battery test	Optional			Standard			
<b>GENERAL</b>							
Standards	EN 62040-1, EN62040-2						
Maintenance bypass switch	Standard						
Serial communication	Dry contacts & RS232						
Software	T-Mon UPS Management Software						
Temperature range	0°C - 40°C						
Ventilation	Forced air cooling						
Relative humidity	< 90% (non-condensing)						
Protection degree	IP20						
Altitude	< 2000m						
Acoustic noise	< 50 dBA			< 55 dBA			
Weight without batteries (kg)	106	110	125	130	195	217	335
Dimensions (mm) HxWxD	950x265x740			1220x500x650			1390x575x820
<b>OPTIONS</b>							
Different input / output voltage	Please ask						
Input transformer	Galvanic isolation transformer at the input (in external cabinet)						
Input power factor	Input power factor corrector (> 0.97)						
Communication	SNMP, MODBUS, Remote Mon. Panel, RS485						
Parallel operation (please ask)	Up to 4 units						
Battery temperature compensation	Optional						

(\* It can be produced based on the project. Please ask.