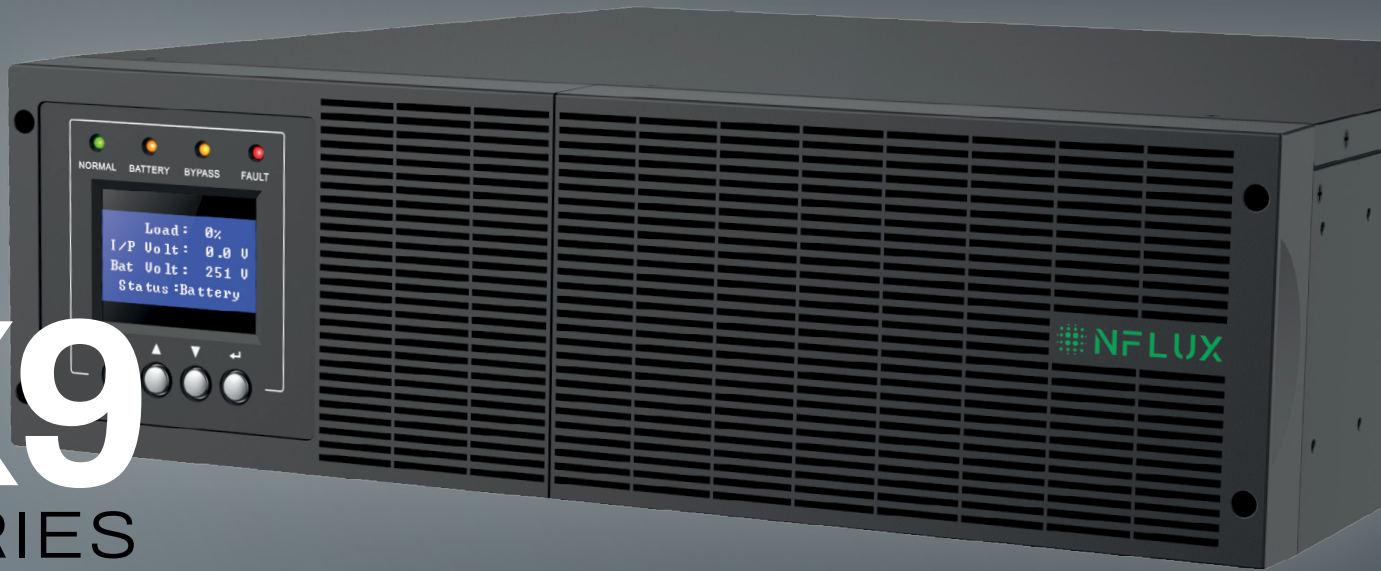


X9

SERIES

10000W UPS



3 YEAR
ULTIMATE
WARRANTY

The NFLUX X9 Series, cutting-edge power protection technology. With a 3-year unlimited warranty covering parts and batteries, this series is designed for edge device applications, delivering high efficiency and maximum power.

The X9 real-time double conversion protection, ensuring continuous power, stable voltage, and frequency, irrespective of the local power conditions.

Setting it apart from other UPS units, the X9 supports up to ten external battery packs, offering an impressive runtime extension. This means you can enjoy more than 20 times the base UPS runtime without the need for a special supercharger.

All X9 Series UPS units feature a unity power factor, providing the full 6000, or 10000 watts of available nameplate power without any derating. Designed for extended runtimes, X9 systems come with 9AH batteries for maximum energy availability and conformally coated internal boards for durability.

The units come pre-configured for rack mount installation, including rack mount rails, but can easily be converted for tower installation using the included leveling feet.

With a variety of communication options, including standard Ethernet plugin SNMP, wireless SNMP to reduce cable clutter, RS232, and USB connectivity, the X9 Series is versatile and adaptable for your specific needs.

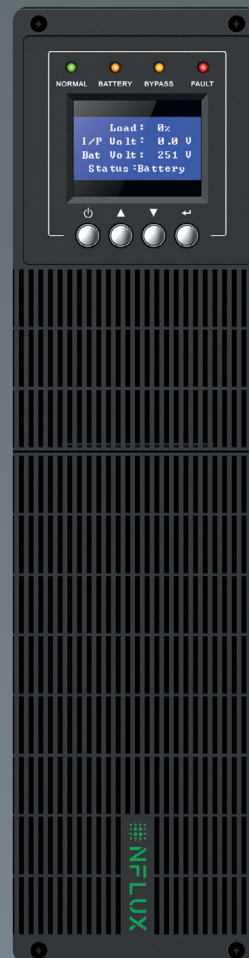
REDEFINING POWER PROTECTION

X9 UPS FEATURES

- ▶ 3 year warranty on UPS and batteries
- ▶ Online Double Conversion Technology
- ▶ Unity Power Factor for maximum power output
- ▶ Conformally Coated Internal Boards
- ▶ Wide Input Range (80V-300V)
- ▶ ECO Mode for Energy Saving
- ▶ 9AH batteries in all models for maximum power
- ▶ Supports up to 10 x External Battery modules for maximum runtime
- ▶ Flexible Rack or Tower Configuration
- ▶ Easy to read graphical Dot Matrix LCD display
- ▶ HID USB Communication
- ▶ N+X Parallel Redundancy
- ▶ Easy user replaceable batteries
- ▶ Generator Compatible
- ▶ EPO Port

COMMUNICATION OPTIONS

- ▶ Ethernet SNMP
- ▶ Wireless SNMP
- ▶ AS400
- ▶ RS232
- ▶ HID USB



X9 SERIES 10kW UPS

Specifications

Model	X9-10kW
Capacity (VA/W)	10000VA/10000W
Power Factor	1
Input	
Nominal Input Voltage	208V/220V/230V/240Vac
Nominal Input Frequency	50/60Hz (Auto Sensing)
Frequency Range	(45-55)/(54-66)Hz
Input Voltage Range	80-300Vac >176V @80~100% of full load ± >(2.4*(load-40)+80)±5V @40~80% of full load ± >80V @ <40% of full load ±
Input Wiring	Single Phase with Ground
Current Distortion (THDi)	<10%
Power Factor	0.99
Output	
Nominal Output Voltage	208V/220V/230V/240Vac
Nominal Output Frequency	(45~55)Hz / (54~66)H
Frequency Range (Battery Mode)	(50±0.05)Hz / (60±0.05)Hz
Voltage Regulation	±1%
Voltage Distortion (THDv)	≤ 2% @ linear load, ≤5% @non-linear load
Output Waveform	Pure Sine Wave
Parallel	UP to 4
Current Crest Ratio	3:1
Connections	Terminal H/W x 1 / C13 x 4 / C19 x 2
Efficiency	
Efficiency (Inverter and Battery Mode)	Inverter Mode: 92.0%, Battery Mode: 90.0%
ECO Mode	96.0%
Battery Mode ↔ Inverter Mode	0ms
Inverter Mode ↔ Battery Mode	0ms
ECO Mode ↔ Battery Mode	10ms
Battery	
Battery Type	12V/9AH
Number of Batteries	16
EBM Compatibility	Supports up to 10 x External Battery Modules (XEBM-192)
Rated Battery Voltage	192Vdc
Backup Time (full load)	2.5min
Typical Recharge Time	6 Hours Comeback to 90%
Charging Current	4A
Charging Voltage	218.4Vdc
User Interface	
Display	Dot Matrix LCD
Audible Alarm	Yes
Communication	
Ports	RS232, HID Compliant USB Port, EPO, SNMP
Environment	
Working Temperature	0°C~40°C
Noise Level	<55dB
Weight and Dimension	
Dimensions (H x W x D) (mm)	UPS: 131 x 438 x 480, EBM: 130 x 438 x 680
Net Weight (kg)	70
Regulation	
Compliance	AS62040, CE, IEC 62040-2 Category C2, IEC 61000-4-5 Level 3, ISTA 1A, Internal standard, IP20(static)