

NCTS-QSTROM PRO 3000VA

3000VA / 1800W

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General introduction

This UPS is specially designed for Personal Computer with multi-functions. Its light weight, compact design perfect fits to the limited working environment. The line of UPS is equipped with two boost and one buck AVR to stabilize wide input voltage range. It is also built-in with DC start function. This function enables the UPS to be started up without AC power supply. Although it's a small UPS, The main features of UPS are listed below:

Features

- Line Interactive UPS with simulated sinewave output
- Excellent microprocessor control guarantees high reliability (Internal self-diagnostic technology)
- Boost and buck AVR for voltage stabilization (Wide input range with two boost and one buck control)
- Off-mode charging
- Fast intelligent battery recharge function
- Generator compatible



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Technical Specifications

Model: QSTROM PRO 3000VA

Capacity	3000VA/1800W
INPUT	220VAC
Voltage	220/230/240Vac
Voltage Range	140~300Vac
Frequency Range	50/60Hz (Auto sensing)
Output	
AC Voltage Regulation (Batt. Mode)	±10%
Frequency Range (Batt. Mode)	50/60Hz ±1 Hz
Transfer Time	Typical 4-8ms, 13ms Max.
Waveform (Batt. Mode)	Simulated Sinewave
BATTERY	
Battery Voltage	48Vdc
Battery Type & Number	12 V/9Ahx4
Typical Recharge Time	6~8 hours recover to 90% capacity
INDICATORS	
LCD Display (LCD version)	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, and Battery Low
PROTECTION	
Full Protection	Short circuit, Overload, Overcharge and overdischarge protection
ALARM	
Battery mode	Sounding every 10 seconds
Low Battery	Sounding every second
Overload	Sounding every 0.5 second
Battery Replacement Alarm	Sounding every 2 seconds
Fault	Continuously sounding
OPERATING ENVIRONMENT	
Humidity	0-90 % RH @ 0- 40°C (Non-condensing)
Noise Level	Less than 55dB
PHYSICAL	
Approx. Dimension (D×W×H)	436×145×212mm
Approx. Net Weight	Approx. 23kg



1. Specifications are subject to change without prior notice
2. Data above are typical values for reference only, not as a basis for engineering design