NCTS-QSTROM L 2500VA

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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 L 2500VA

Capacity	2500VA
INPUT	220VAC
Voltage	220/230/240Vac
Voltage Range	81~145 Vac/162-290 Vac
Frequency Range	50/60Hz (Auto sensing)
Output	
AC Voltage Regulation (Batt. Mode)	±10%
Frequency Range (Batt. Mode)	50/60Hz ±1 Hz
Transfer Time	Typical 2-6ms
Waveform (Batt. Mode)	Simulated Sinewave
BATTERY	
Battery Voltage	24Vdc
Battery Type & Number	12V/9Ahx2
Typical Recharge Time	6~8 hours to 90% after complete discharge
INDICATORS	
AC Mode	The left green LED lighting & the 1st to 4th green LEDs gradually lighting indicating load level
Battery Mode	The left green LED lighting & the 1st to 4th green LEDs gradually lighting indicating battery capacity
Audible Alarm	
Backup mode	Sounding every 10 seconds
Low Battery	Sounding every 1 second
Overload	Sounding every 0.5 second
Fault	Continuously sounding
Protection	
Full protection	Discharge, overcharge, and overload protection
Environment	
OPERATING ENVIRONMENT	0℃ - 40℃
Noise Level	Less than 40dB
Physical	
Dimension (mm), LXWxH	380x158x198

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

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