

NEUROPOWER

Powering Possibilities. Connecting Futures.



Line Interactive UPS ●

Compact Touch ●
Series

Compact Touch Series

Designed with simple and accessible controls to improve functionality and daily operations, Neuropower's Compact Touch Series is a family of highly reliable, efficient and manageable line interactive UPS.

The compact touch model consists of a capacity ranging from 1,000 VA to 2,000 VA. It comes with a coloured background touch screen LCD screen to ease onsite management, as well as power management software (Viewpower) via optional USB support. Viewpower monitors the UPS status and shutdown of IT loads connected to the device locally.



Compact Touch Series 850VA-2000VA features

Build with features that make it highly reliable and manageable, this UPS helps to improve daily operations and functionality

1. Designed using digital microprocessors

UPS output is controlled and configured accurately to meet the desired reliability standards.

2. Touch screen LCD display

A compact touch display indicator and easy monitoring experience of the UPS's information

3. Audible alarm feature

Audible alarm provides notification for UPS power conditions.



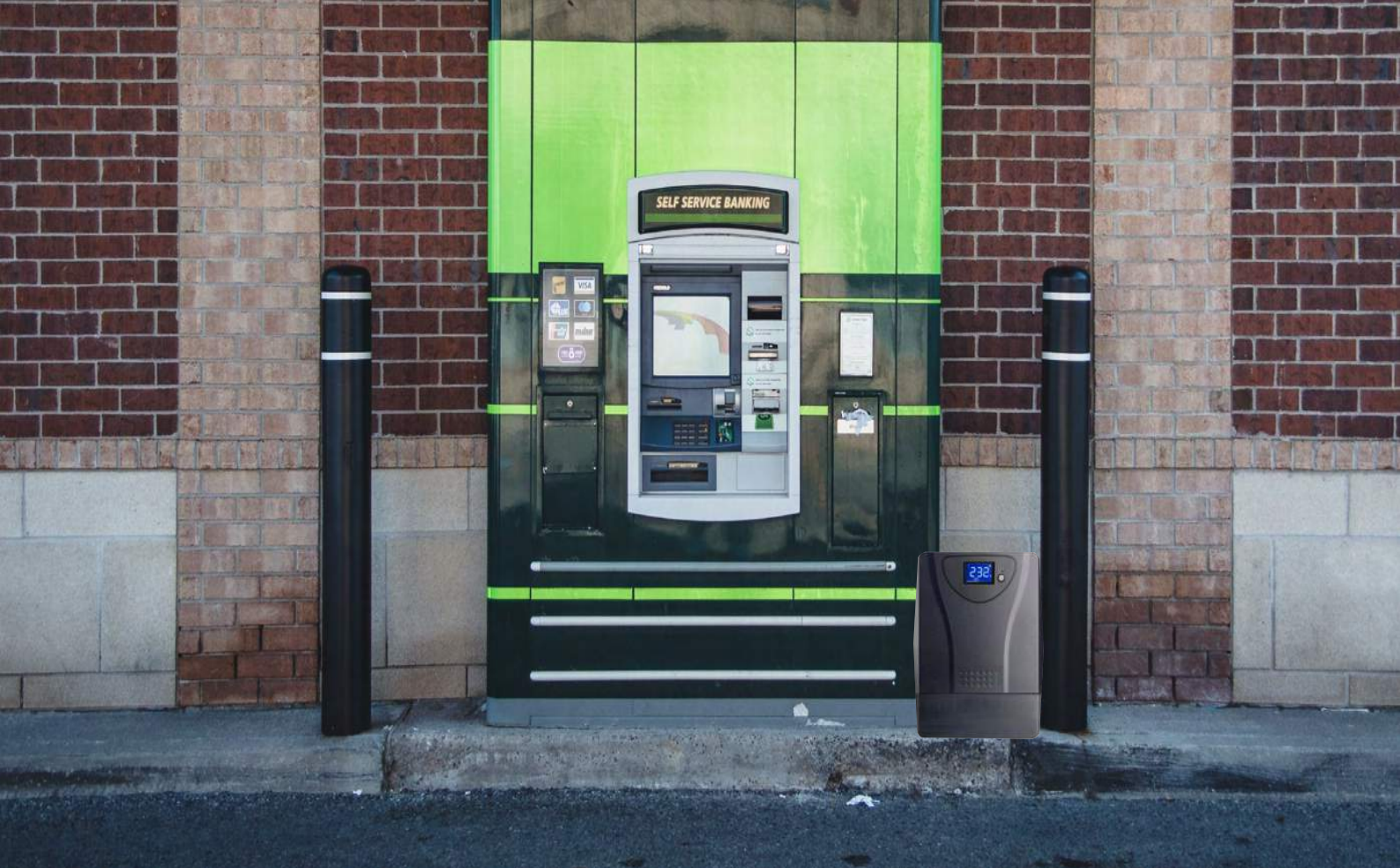
Front panel of Compact Touch Series

4. 4 x Grounded British sockets with safety shutter

Compatible with British type sockets provide an ample amount of sockets to help improve users' power management solutions.



Rear panel view of Compact Touch 850T USB, Compact Touch 1K5T / Compact Touch 2K0T & Compact Touch 1K0T / Compact Touch 1K25T (left to right)



5. Cold start and off charging mode

Turns on the UPS with battery power without using the input power supply and it continues to charge the UPS without turning it on.

6. Built in automatic voltage regulator (AVR) for voltage stabilization

Reduce voltage fluctuations or instability and avoid equipment failure.

7. Auto restart function available

After full battery discharge from running in battery mode, UPS will auto restart from the low battery when the input AC power recovers.

8. Resettable circuit breaker protection

Experience a seamless user experience and maintain power continuity. (For 1KVA, 1.25KVA, 1.5KVA & 2KVA model)

9. Built in smart charger reduces UPS's charging time of the by 50%

A quick charging feature that allows the UPS to perform its best without any interruption.



Front view of Compact Touch Series

Technical Specification

| Specification | Model | Compact Touch 850-T USB | Compact Touch 1K0T | Compact Touch 1K25T | Compact Touch 1K5T | Compact Touch 2K0T |
|-----------------------|----------------------------|--|----------------------------------|---------------------|--------------------|--------------------|
| | Power Rating (VA) | 850 | 1000 | 1250 | 1500 | 2000 |
| Input | Nominal (VAC) | 220 / 230 / 240 | | | | |
| | Range (VAC) | 160 - 280 | 162 - 290 | | | |
| | Frequency (Hz) | 45 - 65 (Auto Sensing) | | | | |
| Output | Nominal (VAC) | 220 / 230 / 240 | | | | |
| | Batt Mode Regulation (VAC) | ± 10% | | | | |
| | Frequency, Batt Mode (Hz) | 50 or 60 ± 1 | | | | |
| | Current (A) | 2.5 | 4.3 | 5.2 | 6.5 | 8.7 |
| | Waveform (Batt Mode) | Simulated Sine Wave | | | | |
| | Outlet | 3 x British Sockets | 4 x British Sockets | | | |
| Transfer Time | Response Time | Typically 2 - 6 ms | | | | |
| Battery | Rating (QTY) | 12V 7.2AH (1) | 12V 7.2AH (2) | 12V 9AH (2) | | |
| | Type | Sealed Lead Acid Maintenance Free | | | | |
| | Recharge Time | 4 to 6 hours to 90% after complete discharge | | | | |
| | Backup Time* | Half Load: 15 minutes / Full Load : 5 minutes | | | | |
| Protection | EMI Filter | Yes | | | | |
| | Surge / Spike | Yes | | | | |
| | Overload Short Circuit | Yes. Current detector and limited by firmware | | | | |
| | Modem / Network | Yes | | | | |
| | Input Main | Electronic Internal Current Limiter | User Friendly Resettable Breaker | | | |
| Audible Alarm | Beeping | For Battery Mode, Battery Load, Overload and Faults | | | | |
| Display | LCD Touch Screen | Input Voltage, Output Voltage, Battery Capacity, Load Level and UPS Status | | | | |
| Power Management | Interface Port | USB | | | | |
| | Software | Support Windows® family (NT/ XP/ Vista/ 7/ 8/10), Linux, Unix, Sun Solaris & MAC | | | | |
| Operating Environment | Temperature (°C) | 0 to 40 | | | | |
| | Humidity | 0-90% Without Condensation | | | | |
| | Noise Level @ 1 Meter (dB) | < 40 | | | | |
| Physical | Dimension, W x D x H (mm) | 101 x 300x 142 | 130 x 320 x 182 | | | |
| | Weight (kg) | 4.4 | 8.2 | 9.0 | 10.4 | 10.6 |
| Design Standards | Safety & EMC | CE | CE and SIRIM | | | |

* Back up time are approximate and may vary with equipment, configuration, battery age, temperature, etc.



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