



# PK250B Power/Standby UPS Specification Sheet

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Section E  
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**PK250B**

## FEATURES

The PK250B Uninterruptable Power Supply is for use with TekTone's® Tek-CARE® NC300II Nurse Call System and provides uninterrupted power in the event of utility power failures, brownouts and blackouts. Its economical cost and compact size will enhance the operation of your system.

When power is interrupted, the PK250B immediately cuts in to provide square wave power for the Tek-CARE® NC300II Central Equipment until an emergency generator is activated or power is restored. In the event of a prolonged power outage, the PK250B will provide power to the limit of its battery. The green indicator on the front panel indicates power line output when steady, and battery output when flashing. The unit also provides an audible tone during battery output operation.

Other features include output receptacles for connection of equipment, and power cord for standard 120 volt, 15 amp power circuit.

- UL® 1778 and CSA 22.1 Listed.

## SPECIFICATIONS

### Output Rating

Wattage: 300 W  
 Voltage: 115 VAC  
 Frequency: 60 Hz  
 Waveform: Stepped square wave

### Input

Voltage: 115 VAC  
 Frequency: 60 Hz

### Backup Operation

At full load: 2 minutes  
 At half load: 9 minutes  
 Transfer time: 6 ms typical

### Battery

Type: Maintenance-free 12V 5Ah  
 Recharge: 8 hours  
 Auto cut-off: Yes

### Size

Overall: 10.9" x 3.5" x 10.8"  
 Weight: 13.5 lbs. (6 kg)  
 Operating temperature range is 0°C–40°C.

## ARCHITECTS' AND ENGINEERS' SPECIFICATION

The uninterruptable power supply shall be TekTone® PK250B or approved equal, and shall provide for continuous power in the event of utility power failures, brownouts, blackouts, or similar power interruptions.

The power supply shall have rugged construction and shall include power switch, audible alarm indicator, line output indicator, battery output indicator, output receptacles, and power cord.

The PK250B shall be UL® 1778 and CSA 22.1 Listed.

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 TekTone®'s quality system is registered by UL® to the ISO 9001:2000 standard. (File #A10766.)