



PK250B Power/Standby UPS Specification Sheet

IL472
Section E
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PK250B

ARCHITECTS' AND ENGINEERS' SPECIFICATION

The uninterruptible 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.

FEATURES

The PK250B Uninterruptible 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" × 3.5" × 10.8"
Weight:	13.5 lbs. (6 kg)

Operating temperature range is 0°C–40°C.

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TekTone®'s quality system is registered by UL® to the ISO 9001 standard. (Reference #10001510.)