

## Section 7.5 Electrical Specifications

### Electrical Rating

100–240 VAC, 50/60 Hz

### Power Consumption

800 VA

### Fuses

T10AL, 250 V

### Thermal Energy

234 BTUs per hour



**Note:** Mains power quality should be that of a typical commercial or hospital environment.

### Power Cord

Three wire (13 A), 10 ft (3.05 m), with IEC receptacle.

### Battery Specifications

A 12-volt rechargeable sealed lead acid (SLA) backup battery is used to maintain computer memory and the touch-screen display for approximately 10 minutes after a mains power loss. After initial installation, the instrument should be plugged-in and powered ON for 12 hours without interruption. This should fully charge the backup battery for use.



**Note:** The necessary battery charge time is dependent upon the level of battery depletion, the age of the battery, and the temperature of the use environment.

A 3-volt non-rechargeable Lithium battery is included in the Touch Screen SBC module. The battery can be used for backup power for the real time clock, and has a life expectancy of 7 – 10 years.

Contact your authorized service personnel or local service representative for service and maintenance of these components.