## 2.4 Technical Specifications

Table 1: Electrical Specifications for 751222 (measured at 77°F or 25°C, 50% R.H.)

|                               | Parameter  | Specification                               |
|-------------------------------|--|---|
| Isolation Data:               | Isolation Resistance                                   | 100 000 ΜΩ                                  |
|                               | Metallic Surge   | 1.5 kV max                                  |
|                               | Insulation Voltage                                     | 50 kV <sub>rms</sub> (70 kV peak)           |
| Input Voltage<br>Requirement: |  | 24 Vdc to 130 Vdc<br>120 Vac                |
| Power<br>Consumption:         | 24 Vdc Input   | 21 W ringing 5 phones and charging battery  |
|                               | 48 Vdc Input   | 16 W ringing 1 phone and charging battery   |
|                               | 130 Vdc Input  | 24 W ringing 5 phones and charging battery  |
|                               |  | 18 W ringing 1 phone and charging battery   |
|                               | 120 Vac Input  | 24 VA ringing 5 phones and charging battery |
|                               |  | 18VA ringing 1 phone and charging battery   |
| Ringing<br>Generator          | Maximum Output No Load                                 | 102 V <sub>rms</sub> max                    |
| Output:                       | Minimum Output (5 REN at the end of 400 $\Omega$ line) | 58 V <sub>rms</sub> min                     |
| Battery:                      | Backup Time:   | 7 Hours                                     |

**Table 2: Physical Specifications for 751222** 

| Parameter                                     | Specifications                 |
|---|--------------------------------|
| Operating Temperature Range (without battery) | -40°C to 65°C (-40°F to 149°F) |
| Operating Temperature Range (with battery)    | 0°C to 40°C (32°F to 104°F)    |
| Height  | 34.3 cm (13-1/2")              |
| Width   | 28.7 cm (11-5/16")             |
| Depth   | 14.1 cm (5-9/16")              |
| Weight  | 3.9 kg (8.7 lbs.)              |