

System Engineering International S1145B Battery Pack



The S1145B is an improved direct replacement for the following Lucent/AT&T ISDN battery packs: 1147B1, 1148B1, 1149B1, and KS-21906. Features include 8 amp hour battery capacity and compatibility with the existing wall mounting plate and connection wiring.

The S1145B microprocessor-based controller monitors charge status and automatically performs a periodic battery test to guarantee the holdover capability of the pack. Additional features include a Manual Battery Test Switch and LED indicators for Battery Charge Status and the Battery Test Status.



The S1145B contains four 12 volt, 8 Amp-hour sealed lead acid batteries connected in series to provide a nominal 48 Vdc. A panel-mounted fuse protects the output. Note that the S1145R is the companion power unit for S1145B battery pack

Ordering Information

Model #	Description	Dimensions (W" x D" x H")
S1145B	8 amp hour external battery pack, direct replacement for Lucent/ATT 114X	11.4 x 8.8 x 4.5

Technical Specifications

Electrical	Environmental
Nominal Output Voltage: 48 Vdc Maximum Output Current: 6.25 A max. Recommended Charge Voltage: 54.0-55.2 Vdc Rated Capacity: 8 Amp-hours	Temperature: -20° C to +40° C Humidity: 95% non-condensing Optimum battery life will be achieved if the unit is operated at a temperature of 25° C.
LED Indicators	User Interface
Battery Charge Status: Constant Green - Fully Charged Flashing Green - Charging Constant Red - Improper Charging Voltage Battery Test Status: Constant Green - Battery Good Fast Flash Red - Wait, Then Test Slow Flash Red - Replace Battery	Manual Battery Test Switch – Push to Test NOTE: The Manual Battery Test switch is disabled when the battery is charging. Also, to prevent unnecessary battery discharge, the Manual Battery Test is disabled for 5 minutes following a Battery Test. In both cases, the Wait, Then Test indication is displayed.

To Order Contact ISDN Sales at 1-800-765-4734
 Visit us on the web at www.seipower.com