

System Engineering International S1145R Power Unit



The S1145R is a direct replacement for the Lucent/AT&T 1145A, B1 and B2 ISDN power units. Features include 200 watts of output power, a low voltage battery disconnect and compatibility with the existing wall mounting plate and connection wiring.

The S1145R provides a nominal 48 volt DC output voltage at up to 4.2 amps with the ability to power up to 96 ISDN phones. Connectors are provided for power to an 1146 block and a backup battery pack. Backup batteries are connected in parallel to the load so there is no delay in switching to backup power when AC power is lost.

The S1145B is the companion battery pack for the S1145R power unit.



Ordering Information

Model #	Description	Dimensions (W" x D" x H")
S1145R	200 watt power unit, direct replacement for Lucent/ATT 1145 A, B1, B2	11.4 x 8.8 x 4.5

Technical Specifications

Electrical	Environmental
Input Voltage: 120 VAC +10%/-15% (240 VAC Factory Option) Input Current: 3 Amps AC maximum Output Voltage: 48 Vdc nominal, 42.5 Vdc min - 55.2 Vdc max Output Current: 4.2 Amps DC maximum	Temperature: -20° C to +40° C Humidity: 95% non-condensing
LED Indicators	Connectors
Green: On AC Power Red: On Battery Power	Two Pin Battery Pack Connector: Pin 1 - (+V) Pin 2 - (-V) Eight Pin Power Connector Pin 1 - Unused Pin 2 - Unused Pin 3 - (+V) Pin 4 - (-V) Pin 5 - Unused Pin 6 - Unused Pin 7 - Unused Pin 8 - (-V)

To Order Contact ISDN Sales at 1-800-765-4734
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