

System Engineering International Stand Alone Power DP-20E



The DP20E is a small battery backed desktop telecommunications power supply configured to provide a source of local power for up to three devices using an RJ45 output connection. The unit supplies a nominal 48 VDC, up to twenty watts, and can simultaneously recharge a fully discharged battery. The built-in battery backup has been optimized to provide continuity of service up to four hours at full load. Optional voltage regulations allows for a variety of output voltages from 15Vdc to 48Vdc (factory set, please specify upon order)



DP20E

DP20E-E

The DP20E-E ("Extender" version) adds an RJ-45 distribution block and mounting plate that is pre-wired for multiple outputs to a variety of devices. For certain telephony applications, the Extender acts as a splitter to allow a single four pair wire to be split into three separate lines from its distribution block. This feature can be used to provide fast frame video with three BRI lines. The Extender mounts on a wall or in a closet.



The DP20E-E MP is the optional Mounting Plate that provides an easy-to-install location for holding up to 3 B300 NT1s. It holds the NT1s securely and can be mounted to a wall, rack or sit on a desktop.

Ordering Information

Model #	Description	Dimensions (W" x D" x H")
DP20E	Stand alone power supply and 4 hour battery for 1 NT1 and 2 phones	5.5 x 7.5 x 3.5
DP20E-E	Stand alone power supply and 1 hour battery for 3 NT1's and 6 phones	7 x 14 x 5
DP20E MP	Mounting Plate for up to 3 B300 NT1s	9 x 5.5

Technical Specifications (DP20B/DP20B-E)

Electrical	Environmental	Comments
Input Voltage 85-132 VAC Frequency 45-440 Hz Output Voltage 48VDC (+/- 5%) (factory options from 15Vdc to 48Vdc)	Temperature -20 deg C to +40 deg C Humidity 95% non-condensing	Optimum battery life will be achieved if the unit is operated at a temperature of 25 deg C.

To Order Contact Critical Power Sales at 301-694-9601
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