



EPU8E External Power Unit



EXTERNAL POWER UNIT

EPU8E is an external power unit, which allows the MPS31B or the MPS38 one working day operation without any external power source.

The system comes complete with cables, for connecting the unit to the ADTS and to an external AC supply.

The universal range power requirement (from 90 to 240 Vac, 50 to 400 Hz) permits battery recharging in all conditions.

A display in the front panel shows the battery level and the correct charging voltage when the system is in recharging mode (connecting the EPU to external a.c. power).

The power unit is very simple to use: connect it to the MPS3X power input with the supplied cable and operate the ADTS as if connected to the a.c. line.

To recharge the EPU it is necessary to connect it to the external a.c. line by using the supplied power cable. The EPU, if powered, will recharge itself even when connected to the ADTS.

FEATURES

- **Extend the ADTS working time to 8 hours without external power.**
- **Simple to connect to ADTS.**
- **Battery level is indicated on a front panel display.**
- **The system can be recharged while operating the ADTS.**
- **Universal - all world and aircraft AC power.**



STANDARD SPECIFICATIONS



EPU8E connected to MPS38

PHYSICAL SPECIFICATIONS

Weight: 44 lbs. (20 kg.)
Dimensions: L 16" x W 13" x H 7"
(405 x 330 x 177)

POWER SUPPLY

Universal - all world and aircraft AC power.
90 to 240 Vac, 50 to 400 Hz

TEMPERATURE RANGE

Operating 0 to +50°C
Storage -20 to +70°C

Note: --- Specifications subject to change without notice ---



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