

EPU8E

External power unit



EXTERNAL POWER UNIT

EPU8E is an external power unit which allows the MPS31 one working day operation without any external power source.

The system is housed in a 405 x 330 x 177 mm case, 20 Kg weight and is complete with cables, for connecting the unit to MPS31B and to external AC supply.

The universal range power requirement (from 100 to 240 Vac 48 to 440 Hz) permits the battery recharging in all conditions.

An instrument in the front panel is used to display 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 MPS31B power input with the proper cable and operate the ADTS normally like when it is 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 ADTS power cable. The EPU, if powered, will recharge itself even when connected to the ADTS.

FEATURES

- Extend to 8 hours the MPS31B working time without external power.
- Simple to connect to MPS31.
- Battery level is indicated on a front panel display.
- The system can be recharged also with MPS31 connected to them.
- Universal - all world and aircraft AC currents.



STANDARD SPECIFICATIONS

Operating temperature range, from 0°C to +50°C Control capability on all load volumes (cu. in.) :
Static: 0 to 250, Pitot: 0 to 100 cubic inches.

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

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