

Technical Data Sheet

E720 PHANTOM POWER SUPPLY

20-720 EMO E720 PHANTOM POWER SUPPLY P48, 1 channel, PP3 battery powered

DESCRIPTION

The EMO E720 is a battery powered free standing 48V phantom power supply for one microphone only. Microphone input is a 3 pin Female XLR connection with corresponding 3 pin XLR Male connection for the microphone output. A red LED indicates a low battery condition but does briefly illuminate when switched on to indicate it is ready for use. The unit has four black round rubber style feet that have good 'non-slip' properties.

OPERATION

The unit is turned on by operating the rocker switch on the box lid. The 'Low Battery' indicator will illuminate for a short time at switch-on. If this does not happen then either the battery is dead or there is no battery fitted.

If the 'Low Battery' light comes on during operation, (or does not extinguish after initial switch-on), then the battery should be replaced as soon as possible.

The unit will continue to supply 48V down to very low battery voltages.

Connection to microphones are standard 'XLR type' connectors wired to international standards:

Pin 1 - Ground (0V)

Pin 2 - Signal +ve

Pin 3 - Signal -ve

This unit should only be used with balanced

connections for microphones requiring 48V phantom power. The EMO E720 is not suitable for microphones requiring T-power.

BATTERY

The EMO E720 is powered by a 9V battery, either PP3, MN1604, 6LF22, 4022 or equivalent.

The battery is fitted by removing the four lid screws.

Take care not to trap the battery leads when replacing the lid. The use of an alkaline battery is recommended to ensure long life. The battery should be replaced at least annually.

For further information please contact your local EMO Dealer. For servicing contact the dealer the E720 was purchased from or Canford customer services.

TECHNICAL SPECIFICATION

Audio Input/Output	1x XLR 3 pin Female Mic input, 1x XLR 3 pin Male Mic Output
Battery	1x 9V battery, PP3, MN1604, 6LF22, 4022 or equivalent
Battery Life	80 hours approx. if using a good quality alkaline battery
Weight	0.25kg
Dimensions	110 x 60 x 32mm

