



PS418D

BATTERY PHANTOM POWER ADAPTER

Description

Condenser miniature microphones like for example, PRA383, E308, PRA30, and WU518, need phantom power to work. The PS418D is just what they need. It can be powered by phantom power or battery and offers a switchable low cut filter that helps to reduce low band noise.

Features

- Two options for Power Requirements: phantom or battery.
- Low-cut filter switch.
- Transistor output transformer circuit.

Specifications

| | |
|----------------------|--|
| Frequency Response | 25 – 20,000 Hz |
| Output Impedance | Phantom: 200 Ω Battery: 270 Ω |
| Min. Load Impedance | 1,000 Ω |
| Power Requirements | Phantom: 9 – 52 V $\overline{=}$ 2 mA Battery: 1.5 V AA/UM3 |
| Low Frequency Filter | 80 Hz @ 12 dB/oct |
| Connector | Input: TA3M Output: XLR3M |
| Dimensions | W63 x H84 x D22.5 mm (W2.48" x H3.3" x D0.89") |
| Net Weight | 245 g (9.9 oz.) |

This information sheet contains important information for the safe use of the product. Read and follow the safety and handling instructions given here. Please keep this information sheet for future reference. If you pass on the product described overleaf, please enclose this information sheet.

Safety instructions

Intended use

This device provides phantom power to operate condenser microphones. Any other use or use under the conditions excluded here is considered improper and can lead to personal injury or property damage. Neither the manufacturer nor the distributor is liable for damage resulting from improper use.

Choking hazard for children



Make sure that plastic sleeves, packaging, etc. cannot get into the reach of babies and small children. Do not allow children to use electrical devices unsupervised. They could loosen parts of the product, then swallow them and choke on them!

Place of operation

The device must not be used

- ▶ at particularly high temperatures or humidity
- ▶ in particularly dusty or polluted places
- ▶ in places where it can be exposed to moisture

General handling

To prevent damage, never use force when handling the product. Never immerse the product in liquids. Just wipe it with a clean, dry cloth. Never use liquid cleaners such as benzene, thinner, or flammable detergents to clean the product.

Disposal

Old devices



Devices with this label are subject to the current EU directive on waste electrical and electronic equipment (WEEE directive) and may not be disposed of with household waste, but only via a suitable disposal company. Ask your local authority or your specialist dealer about your options for proper disposal.

Packagings



Environmentally friendly materials have been selected for the packaging and are to be recycled. Do not just throw away plastic sleeves, packaging, etc., but recycle them. If necessary, note the instructions and labels on the packaging.