



EPM 6-30 EN54-4

- total discharge protection
- temperature-controlled end-of-charge voltage circuit
- smart battery condition monitoring



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CE-Symbol gemäß Richtlinie 93/68EWG

The Emergency Power Supply Manager EPM 6-30 EN54-4 allows the permanent emergency power supply of DC consumers (24V) in accordance with EN 54-4, in the event of a power failure. The 19" unit (2U) is equipped with 6 fused outputs (fuses up to 40A applicable per output). Each of the outputs can be used with up to 30A load. The charging current is 8A without permanent consumers.

The EPM 6-30 EN54-4 can be used as a charging device and is equipped with total discharge protection and a temperature-controlled end-of-charge voltage circuit. The smart battery condition monitoring ensures uninterrupted supply to consumers and recharges the battery immediately after the restoration of the main supply.

The cooling of the device is managed by a temperature-controlled fan. Due to the "hot swap" technology the exchange of the batteries can be done without service interruption.

Please note: The batteries, battery cable set and battery fuse are not included in the delivery.

Product	EPM 6-30 EN54-4
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Acoustics

Connections and Housing

Dimensions 483 x 88 x 277 mm

Weight (net) 6,3 kg

Certification

Product Attributes

ic audio loudspeakers are tested and classified according to the IEC standard 60529 (degree of protection by enclosure) against the penetration of foreign objects and moisture. The classification is conforming to standards through characterization with a fixed code. This code consists of the letters IP (International Protection) followed by two digits. The first digit indicates the degree of protection against dust and the second digit the degree of protection against water. Please note that the testing of the products has been carried out in laboratory conditions which are not always 100% comparable with the conditions of different installation environments. This protection can be reduced due to normal wear and tear depending on the installation environment.

RoHS compliant (2011/65/EU)

The IP rating specified is based on ic audio test results, not on CNBOP-PIB test results. Certification only verifies the minimum requirements for EN54-24 compliance.



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