



## Meinberg Radio Clocks

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## PWR-DC20: IMS Power Supply Unit 20-60 V DC

This product is only compatible with Meinberg's line of modular **IMS LANTIME** systems.

Visit the [1][IMS Information Page](#) to learn more. The PWR-DC20 module for Meinberg's IMS platform accepts 20-60 V DC power and has been specifically designed to be used in Meinberg IMS systems. It is hot-swappable and can be combined with other IMS PWR modules to form a redundant power solution for an IMS system.

### Key Features

- Power Supply 20-60 V DC
- Hot Plug capabilities

## Description

This module has been specifically designed for Meinberg IMS systems. It features a load sharing bus that enables multiple power supplies to jointly generate power for an IMS system. This avoids a system outage in case of a power supply failure or loss of a power source.

The PWR-DC20 can be combined with other power supply modules, for example a PWR-AD10, to use different input voltages from different power sources.

## Characteristics

<b>Hot Plug Feature</b>	It is possible to remove or install the power supply out of the terminal equipment during operation.
<b>Status Info</b>	LED: green, diameter 5mm, on if output OK
<b>Voltage</b>	<p><b>Rated Voltage Range:</b> UN = 24 - 48 V DC</p> <p><b>Max. Voltage Range:</b> U<sub>max</sub> = 20 - 60 V DC</p> <p><b>Rated Current:</b> IN = 2.1 A</p> <p><b>Fuse:</b> T8A/250V</p> <p><b>Protective Class:</b> Class 1</p>
<b>Module Connectors</b>	<b>Power Connector:</b> 5pin DFK
<b>Power Consumption</b>	P <sub>max</sub> = 50 W
<b>Supported Temperature</b>	Operational: 0 - 50 °C (32 - 122 °F) Storage: -20 - 70 °C (-4 - 158 °F)
<b>Supported Humidity</b>	Max. 85 % (non-condensing) at 40 °C
<b>Warranty</b>	Three-year warranty
<b>RoHS Status of Product</b>	This product is fully RoHS-compliant.
<b>WEEE Status of Product</b>	This product is handled as a B2B (Business to Business) category product. To ensure that the product is disposed of in a WEEE-compliant fashion, it can be returned to the manufacturer. Any transportation expenses for returning this product (at end-of-life) must be covered by the end user, while Meinberg will bear the costs for the waste disposal itself.

## Manual

There is no online manual available for this product.: [2][Contact us](#)

## Links:

[1] <https://www.meinbergglobal.com/english/products/modular-sync-system.htm>

[2] <mailto:info@meinberg.de>