



The Multiprogrammer MERCUR is the Interface between IEEE-488-Bus or RS232-Bus and analog control inputs of devices.

MERCUR transforms digital protocols into analog voltages and vice versa.

Up to 15 different units or power supplies are controlled with only one Bus-address in Listener/Talker mode.

The basic unit contains in a 19"/1U –rack the internal power supply, an IEEE-488/RS232-interface card with 3 analog and digital in-/ and outputs and function displays.

This basic unit MERCUR 1 can be upgraded to a 6-channel version (MERCUR 6). A further 19"/1 U rack cabinet is needed for the next 6 – and for the next 3 channels.

Features

- Switches in minutes up to 15 different analog controlled units or power supplies to computer controlled system units.
- Designed for devices with analog control in- and outputs
- Value ratings für 3 parameter /channel voltage, current and over-voltage protection (OVP)
- Resolution 1 x 14 bit; 2 x 12 bit for input and output
- Read back of 3 parameters/channel, i.e. voltage, current and AUX.
- All connectors on rear panel
- Casing 19", 1..3 U
- Prepared for 19" rack mounting

Specifications

IEEE-488/RS232-Interface: spec. Option 34

Displays: LED's: ERR, SRQ, LST, TLK, RXD, TXD, POWER ON

Operating temperature: 0...50°C

Storage temperature: -20...70°C

Input: 230V_{AC} (115V_{AC}) ± 10%, 45...65Hz, 150mA

Other details

Dimensions: H x W x D: 44,5 (1 U) x 443 x 470 mm

Weight: 10 kg