EA-UTA12

数字转模拟适配器
Digital to analog adapter

EA-UTA12

- USB数字-模拟的转换
- 分辨率：最小12位
- 安装简易，USB即插即用
- 无需外部供电
- 供配模拟接口的旧系列产品使用
- 也适用于其他生产商制造的电源
- 可监控的状态信号
- 2个通道都可控制&测量
- 内含软件
- LabView-驱动 (VIs)
- 针对其它电脑语言的编程指引

- USB Digital-to-Analog conversion
- Resolution: min. 12 Bit
- Simple installation, USB plug 'n play
- No external supply voltage required
- For older EA series with analog interface
- Also for power supplies from other manufacturers
- Status signals monitorable
- 2 channels each for control & measuring
- Software included
- LabView drivers (VIs)
- Tutorial for programming in other PC languages

概要
利用此通用型USB转模拟适配器与电脑，可以监控带0...10 V模拟接口的任意一台电源的电流与电压，以及状态。随产品包装附有Windows软件，以及Labview VIs，可用来创建客户指定的应用。

General
With this universal USB-to-Analog adapter and a PC it is possible to monitor and control current and voltage, as well as status of any power supply with an 0...10 V analog interface. A Windows software, as well as LabView VIs to create custom-designed applications are included in the package.

电脑软件特性
- 分开设置电流和电压
- 分开记录实际电压和电流值
- 读取状态信号
- 设置控制信号
- 数据记录,可导出Excel或类似(CSV)文档格式
- 图行化历史记录显示
- 标准型号或客制型号的产品数据库

Features of the PC software
- Separate setting of current and voltage
- Separate reading of actual values of current and voltage
- Read status signals
- Set control signals
- Data recording with export to Excel or similar (CSV)
- Graphical history display
- Device database for standard and custom models

硬件与软件需求：
- 配有0...10 V模拟接口的实验室电源
- 带Win2000 / XP或更新操作系统的电脑一台, 至少有P4, 800MHz, 64MB RAM

Hard- and software requirements
- Laboratory power supply with analog 0...10 V interface
- PC with Windows 2000/ XP or newer, at least P4, 800MHz, 64MB RAM

该适配器可控制EA-PS 3000 B，EA-PS 9000或HV 9000系列，（按需）也可控制其它系列，或者通过模拟连接控制其它制造商的产品。
PS 3000B系列随产品还附有USB线，驱动器，软件，适配器连接线。PS 3000B以外的系列用适配器连线需另外订购。

This adapter is capable of controlling our power supply series PS 3000B, PS 9000 or HV 9000, as well as other series (upon request) or even devices from other manufacturers by analog connection.
USB cable, driver, software and adapter cable for devices of series PS 3000 B are included. For series other than PS 3000B an suitable adaptor cable can be ordered separately.

可从我司网站获取相关软件和文档：
www.elektroautomatik.de

Software and documentation are available at:
www.elektroautomatik.de