

EngyVolt RV12



详细信息和最新价格参见:

www.endress.com.cn/RV12

优势:

- 多功能
- 脉冲输出和RS485 MODBUS输出
- 顶帽式导轨安装
- 使用简单

产品规格参数

- **输入** AC 110 - 400 V +/- 10% (110 - 300 V for installations acc. to UL) DC 120 - 350 V +/- 20% (120 - 300 V for installations acc. to UL)
- **输出** MODBUS RTU (RS485) Pulse output
- **显示** triple-spaced background illuminated LCD-display
- **计算结果** Measuring voltage, frequency, current, power, as well as imported and exported active and reactive power.

应用领域: 多功能电子能量计数器适用于测量、显示和传输低压系统的电子测量值，该系统最高额定电压500 V L-L，电流通过低压变流器连接。它也适用于单相电力系统和三线或四线制的三相电力系统。

EngyVolt RV12可测量电压、频率、电流、功率、功率因子、THD、有功和无功功率。

特征和规格

能量和应用管理器

测量原理

电表

测量原理

Electric Meter

能量和应用管理器

功能

Measuring, visualization and transmission of electrical measuring values within low voltage installations (max. 500 V L-L, 289 V L/N).

Use in 1phase as well as 3phase grids.

Typical applications: industry, e. g. Food&Beverage, Chemistry, Pharma etc.

计算结果

Measuring voltage, frequency, current, power, as well as imported and exported active and reactive power.

应用数量

Not defined

数据存储

Not defined

计算标准

Not defined

通信

Modbus RTU

电源

Not defined

回路供电

100 - 400 V AC

防护等级

IP30

输入

AC 110 - 400 V +/- 10% (110 - 300 V for installations acc. to UL)

DC 120 - 350 V +/-20% (120 - 300 V for installations acc. to UL)

输出

MODBUS RTU (RS485)

Pulse output

能量和应用管理器

外形尺寸 (WxHxD)

71.3 x 90.5 x 58 mm (2.81" x 3.56" x 2.28")

操作

4 button on site at the front side of the multifunctional measuring device

显示

triple-spaced background illuminated LCD-display

软件功能

Measured process variables:

Current (A), voltage (V), calculated neutral current (A), frequency (Hz) in low-voltage systems

Calculated process variables:

Power factor (PF = cos phi), real power (W), reactive power (VAR)

Apparent power (VA), imported and exported active (kWh) - and reactive energy (kvarh) and total harmonic distortion (THD)

证书

CE

IEC 60529

IEC 61010-1: 2001 Cor 2003

更多信息 www.endress.com.cn/RV12