



APU 24V.24V-1,2A/1,3Ah

Terminal

Plug-screw terminal 3,10pin
max. 2,5 qmm
Battery ext.: AMP 2pin

- 1 Input 24V AC/DC
- 2 " "
- 3 PE

Indications

- 4 output 24V o.k.
- 5 " "
- 6 Battery operating
- 7 " "
- 8 main operating
- 9 " "

10 – 11 + out 24V DC
12 – 13 - out "

Battery connector: 1 + 24V
2 -

Technical Data

Input, pin 1-3	15-30V AC, 18-40V DC
Power current	max. 1,7 A, peak 5A
Indications	N.O. photo MOS relays
pin 4-5, 6-7, 8-9	max.60V AC/DC,max. 1A
Output, pin 10/11 – 12/13	24V DC, +10 –20%
	max. 1,2A, peak 1,5A
Battery intern	2x12V, 1,3Ah
Battery extern	24V, (2x12V), max. 10Ah
Fuse F1, intern battery	FK 1 = 3A (car fuse)
Fuse F2, extern battery	FK 1 = 3A (car fuse)
Efficiency	max. 90%
Standard specification	EN 60950, 55022L.B, 61000
Insulation voltage in-out	3,5 kV AC
Operating temperature	-10 - +50°C
Storage temperature	-30 - +80°C
Construction	Sheet-steel, TS35, EN50022
Weight	2000 g
Dimensions	130 x 100 x 102mm (WxHxD)

Uninterruptible 24V DC power supply. High efficiency PWM inverter, sealed maintenance free lead acid batteries, ON-LINE operation, the load is direct current source and the batteries are continuously in parallel. If the battery voltage is lower than 19,5V, the under voltage circuit switch off the power supply. The UPS switch ON with automatic initialisation. To switch OFF the UPS for storage, lift out the fuse F1/2 for >1second.

RINCK ELECTRONIC GMBH

Kleekamp 6
27356 Rotenburg Wümme
www.rinck-electronic.de
info@rinck-electronic.de

A 410.1

E_APU24V-
24V-1_2A

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UPS POWER SUPPLY APU 24V.24V-1,2A/1,3Ah

Input	24 V AC/DC Line
Output	24V DC, max.1,2A, uninterrupted
Indication	3x N.O. contact AC/DC (solid state relays, photo MOS)
Battery intern	24V, 1,3Ah