

APU230V.24V-2A/2,2Ah

Terminal

Plug-screw terminal 3pin,8pin
max. 2,5 qmm

Input :
1 L Line
2 N “
3 PE “

Indications :
4 Com. changeover contact
5 N.O. “
6 N.C. “

7 +battery for GS-U-BAT24V
or SPS measuring input

Output :
8/9 + out 24V DC
10/11 - out “

Battery connector: 1 + 24V
AMP 2pin 2 – 24V

Technical Data

Line input, pin 1-3	200 – 250 V AC/DC
Power current	max. 0,6 A (peak 6A)
Indication	changeover contact
pin 4 - 6	max. 250V, max. 4A
Output, pin 8/9 – 10/11	24V DC, +10%, -20% max. 2A (peak 3A)
Output, pin 7-11	+ battery voltage, max. 0,5A
Battery	2x12V, 2,2 - 20Ah (order)
Fuse F1, line (internal)	1,6 AT, TR5
Fuse F2,charger(internal)	4,0 AT FK 1 (car fuse)
Fuse F3, battery	4,0 AT FK 1 (car fuse)
Efficiency	80 - 90%
Standard specification	EN 60950, 55022L.B, 61000
Insulation voltage in-out	4 kV AC EN50178
Operating temperature	-10 - +50°C
Storage temperature	-30 - +80°C
Construction	Sheet-steel,
Weight APU 24-2/2,2Ah	3,5 kg
Dimensions	200x200x80mm (WxHxD)
	APU230V 24V-2A/2,2Ah

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 stage, lift out the fuse F3 for >1second.

rinck electronics germany GmbH
Trinidadstraße 6
27356 Rotenburg Wümme
www.rinck-electronics.de
info@rinck-electronics.de

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UPS POWER SUPPLY APU 230V.24V-2A/…Ah

Input	230 V AC Line
Output	24V DC, max.2A, uninterrupted
Indication	Contact for indication line – battery operation
Batterie	APU…/2,2Ah = **2,2Ah**, APU…/7,2 Ah = **7,2Ah**
	APU…/12Ah = **12Ah**, APU…/17Ah= **17Ah**, APU…/20Ah = **20Ah**