



APU 230V.48V-6A/7,2Ah

## 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-BAT48V  
or SPS measuring input

Output :

- 8/9 + out 48V DC
- 10/11 - out “

Battery connector: 1 + 48V  
AMP 2pin 2 -

## Technical Data

Line input, pin 1-3	200 – 250 V AC/DC
Power current	max. 2,5A (peak 15A)
Indication	changeover contact
pin 4 - 6	max. 250V, max. 4A
Output, pin 8/9 – 10/11	48V DC, +10%, - 20%
	max. 6A (peak 8A)
Output, pin 7-11 (control)	+ battery voltage, max. 0,5A
Battery	4x12V, 2,2 - 12Ah (order)
Fuse F1, line (internal)	5 AT, TR5
Fuse F2, charger(internal)	7,5 AT, FK1 (car fuse)
Fuse F3, battery	7,5 AT, FK1 (car fuse)
Efficiency	80 - 90%
Standard specification	EN 60950, 55022L.B, 61000
Insulation voltage in-out	4 kV AC
Operating temperature	-10 - +50°C
Storage temperature	-30 - +80°C
Construction	Sheet-steel, IP20
Weight APU 48-3/7,2Ah	15 kg
Dimensions	200x330x140mm (WxHxD)
	APU 48-6/7,2Ah

Uninterruptible 48V 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 40V, 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 ELECTRONIC GMBH**

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### **UPS POWER SUPPLY APU 230V.48V-6A/...Ah**

Input	230 V AC Line
Output	48V DC, max.6A, uninterrupted
Indication	Contact for indication line – battery operation
Battery	APU.../2,2Ah = 2,2Ah, APU.../7,2Ah = 7,2Ah APU.../12Ah = 12Ah, APU.../18Ah = 18Ah

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