

UPS 750-3000VA

Compact RM

The Compact RM is a cost-effective line-interactive system that protects sensitive consumers from power failures. It is available with powers from 750 to 3000 VA.

This device can be used in particular for computers and small servers or for active network components in 19" system cabinets.

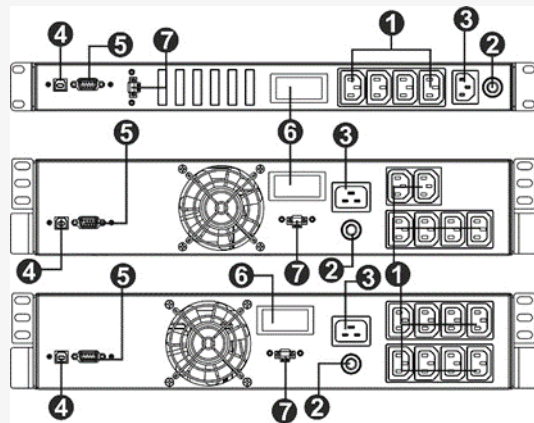
With its extraordinarily compact design and low installation depth, the Compact RM is particularly suitable for smaller network and control cabinets.



Detail views

Back Elements:

- 1.) AC outputs IEC C13 / 10 A
- 2.) Input breaker/fuse
- 3.) AC-input
- 4.) USB
- 5.) RS232
- 6.) Intelligent slot
- 7.) EPO



Above: rear view of Compact RM 750, 2200, 3000 VA

Options for extended communication and maximum availability:

- SNMP/web card for monitoring in network environments
- External manual bypass for UPS maintenance / replacement of the UPS unit without shutting it down
- Special designs available for industrial applications (connections / special housings, etc.)

■ Characteristics

- UPS classification VI-SS-311 according to IEC 62040-3
- Sine wave output
- Microprocessor control
- Automatic frequency detection
- UPS software for the common OS
- Including USB interface
- Incl. RS232 interface
- Including slot for SNMP adapter
- 24 months warranty

■ Special features

- AVR automatic voltage regulation with Boost & Buck function
- Low installation height:
 - 750 VA model only 1U
 - 1200-3000 VA models only 2U
- Low installation depth:
 - 750 VA model only 280 mm
 - 1200-2200VA models only 310mm
 - 3200 VA model only 438 mm
- User-friendly backlit LCD display
- Quiet (750/1200VA noiseless as there is no fan)

■ Specifications

Model Compact RM		750VA	1200VA	2200VA	3000VA
Power	Nominal power in VA/W	750/450	1200/720	2200/1320	3000/1800
Autonomy time	@ 100% load / @ 50% load in min.	1.5 / 10	2 / 8	1 / 7	1.5 / 7.5
Technology	Line-Interactive	VI-SS-311 in accordance with IEC 62040-3			
Phase	Input / Output	1P / 1P			
Input	Nominal voltage	230VAC			
	Input voltage range	± 10%			
	Input frequency range	50/60Hz ± 5Hz			
Output	Output voltage	230VAC			
	Voltage Regulation	± 10%			
	Frequency Range (Battery mode)	50/60Hz ± 1Hz			
	Transfer time	approx. 4ms			
	Voltage form	Sine wave			
Battery	Type	Maintenance free lead-acid battery			
	Expected life time	5 years (optional 10 years)			
	Recharging time	To 90% in 8 hours			
Communication	Interfaces	USB, RS232			
	Expansion slots	Slot for optional SNMP-card			
	Display	LCD-Display: Display of operating modes and various status values			
Dimensions / Weight	Dimensions UPS (HxBxT in mm)	1U*438*280	2U*438*310	2U*438*310	2U*438*460
	Weight in kg	8.2	11	13	18
	Protection	IP20			
Terminals	Input	IEC (10A)	IEC (10A)	IEC (16A)	IEC (16A)
	Output	8 x IEC C13 (10A)	6 x IEC C13 (10A)		8 x IEC C13 (10A)
Environmental conditions	Temperature	0-40°C			
	Humidity	0-90 % (non-condensing)			
	Acoustic noise	< 40dB		< 45dB	
Protection/Standards	Safety	EN 62040-1			
	EMC	EN 62040-2 class C2			
	Certifications	CE			