

# Keor Line RT

Line interactive UPS (rack/tower) - single phase VI-SS



3 100 46 with pivoting LCD screen

3 109 31

- Sinusoidal output
- Convertible display for tower and rack configurations
- Advanced control interface
- Remote emergency shutdown
- Microprocessor control
- MODEM/LAN telephone protection
- RS-232 or USB interface
- Cold start function
- Protection against voltage peaks
- Integrated self-diagnostics
- Intelligent battery management
- Overload and short-circuit protection
- Excellent voltage regulation

Pack	Cat.Nos	UPS with IEC sockets				
		Nominal power (VA)	Active power (W)	Backup time (min)	No. of sockets IEC (10 A/16 A)	Communication ports
1	3 100 45	1000	900	10	8 / -	USB-RS232
1	3 100 46	1500	1350	8	8 / -	USB-RS232
1	3 100 47	2200	1980	8	8 / 1	USB-RS232
1	3 100 48	3000	2700	8	8 / 1	USB-RS232

Pack	Cat.Nos	Communication accessory
1	3 109 31	Standard interface for internal network (cards) Connected to the IP network and equipped with management software, the interface allows the protection of one or more devices, or remote systems Ensures control and supervision of the UPS and shared equipment, sends alerts (e-mails or messages), and turns off/restarts computers

NOTE: The stated backup times in minutes are estimated and may vary according to the load characteristics, operating conditions and environment

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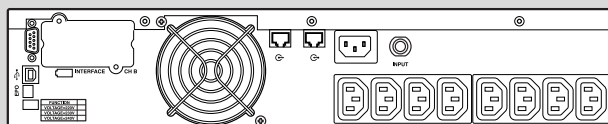
technical characteristics

## Technical characteristics - UPS with IEC sockets

Cat.Nos	3 100 45	3 100 46	3 100 47	3 100 48
<b>General characteristics</b>				
Nominal power (VA)	1000	1500	2200	3000
Active power (W)	900	1350	1980	2700
Technology	Line interactive (VI)			
Waveform	Sinusoidal			
<b>Input characteristics</b>				
Input voltage	230 V ± 10%			
Input frequency	45-65 Hz			
Input voltage range	165 V-300 V			
<b>Output characteristics</b>				
Output voltage	230 V ± 10%			
Output frequency (nominal)	50/60 Hz +/- 0.5% autosensing			
THD of output voltage	< 3% with linear load			
<b>Batteries</b>				
Number of batteries	3	3	6	6
Battery range type/voltage	12 V, 7 Ah	12 V, 9 Ah	12 V, 7 Ah	12 V, 9 Ah
<b>Communication and management</b>				
Screen and signalling	Three buttons, display and three LEDs for real-time control of the status of the UPS			
Telephone protection	RJ 11/RJ 45			
Remote control	SNMP slot			
<b>Mechanical characteristics</b>				
Dimensions W x D x H (mm)	440 x 405 x 88		440 x 650 x 88	
Net weight (kg)	19	20	34	37
<b>Ambient conditions</b>				
Ambient operating temperature (°C)	0 to 40°C			
Relative humidity (%)	0 to 95% non-condensing			
Noise at 1 m (dBA)	<40			
<b>Certifications</b>				
Reference product standards	EN 62040-1, EN 62040-2, EN 62040-3			

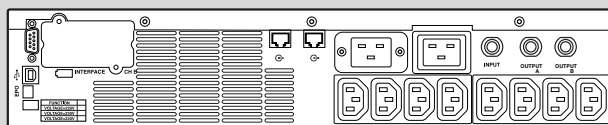
### 1000 - 1500 VA

3 100 45/46



### 2200 - 3000 VA

3 100 47/48



## Technical characteristics - Cat.No 3 109 31

Protection over the TCP/IP network  
Provides the control of all equipment that can communicate with the network interface  
System management can be monitored from each authorized workstation

