

KEOR LP

SINGLE-PHASE
UPS
from 1000 to 3000 VA



GLOBAL SPECIALIST IN ELECTRICAL
AND DIGITAL BUILDING INFRASTRUCTURES

 **legrand**[®]

KEOR LP SINGLE PHASE UPS

On-Line double
conversion UPS for low
and medium power
applications

The distributed power, from 1000 VA to 3000 VA, provides high level electrical protection for medium power devices.

The UPS comprise a single card with incorporates power, control logic, control and diagnostics.

All models have a backup time that can be extended by adding battery cabinets.

All versions have a slot for connecting SNMP communication interfaces.



KEOR LP

UPS - Single phase On-line double conversion VFI



3 101 54 3 101 56 3 101 58

Pack	Cat. Nos.	UPS WITH IEC SOCKETS					WEIGHT (kg)
		NOMINAL POWER (VA)	ACTIVE POWER (W)	BACKUP TIME (min)	NO. OF SOCKETS IEC 10A	NO. OF FRENCH SOCKET	
	3 101 54	1000	900	5	3	-	10
	3 101 56	2000	1800	5	6	-	17
	3 101 58	3000	2700	5	6	-	23

	Cat. Nos.	UPS WITH FRENCH STANDARD SOCKETS					WEIGHT (kg)
		NOMINAL POWER (VA)	ACTIVE POWER (W)	BACKUP TIME (min)	NO. OF SOCKETS IEC 10A	NO. OF FRENCH SOCKET	
	3 101 55	1000	900	5	3	1	10
	3 101 57	2000	1800	5	6	2	17
	3 101 59	3000	2700	5	6	2	23

MISCELLANEOUS ACCESSORIES

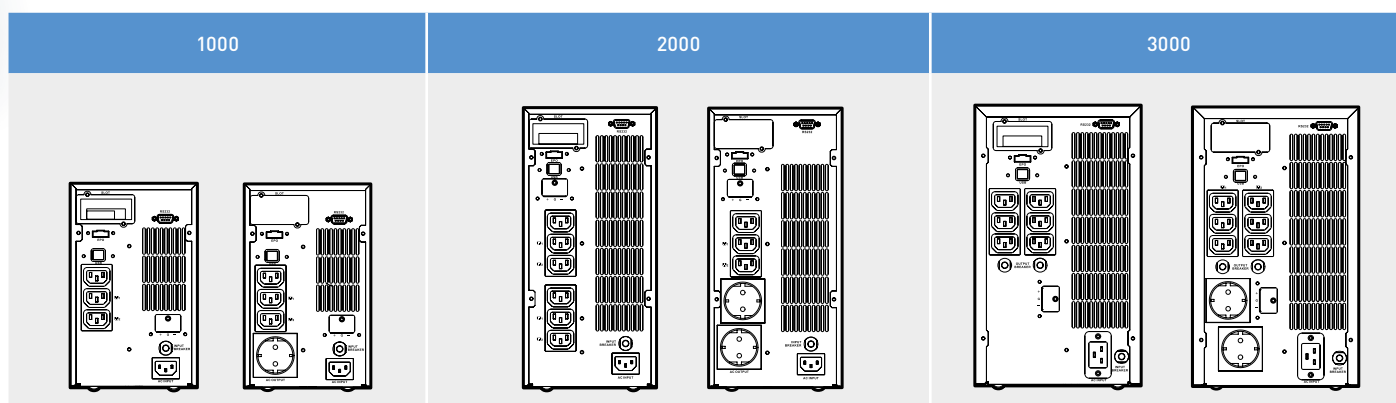
DESCRIPTION

- 3 105 98*** Additional battery cabinet for 3 101 54 - 3 101 55
- 3 105 99*** Additional battery cabinet for 3 101 56 - 3 101 57
- 3 106 00*** Additional battery cabinet for 3 101 58 - 3 101 59
- 3 109 58** Additional battery charger for battery cabinet 3 105 98
- 3 109 60** Additional battery charger for battery cabinet 3 105 99
- 3 109 61** Additional battery charger for battery cabinet 3 106 00
- 3 109 53** Bypass

*Battery included

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

Cat. Nos.	3 101 54 3 101 55	3 101 56 3 101 57	3 101 58 3 101 59
General characteristics			
Nominal power (VA)	1000	2000	3000
Active power (W)	900	1800	2700
Technology	On-line double conversion VFI-SS-111		
Waveform	Sinusoidal		
Architecture	UPS with extendable backup time		
Input characteristics			
Input voltage	230 V		
Input frequency	45-65 Hz $\pm 2\%$ Autosensing		
Input voltage range	210 V ± 240 Vac at 100% load		
Input power factor	$> 0,99$		
Output characteristics			
Output voltage	230 V $\pm 1\%$		
Efficiency	Up to 90 %		
Output frequency (nominal)	50/60 Hz synchronised		
Peak factor	3 : 1		
THD of output voltage	$< 3\%$ with linear load		
Permitted overload:			
- ONLINE mode	$< 105\%$		
- 10 sec.	121 \pm 150%		
- 30 sec.	106 \pm 120%		
- instant transfer to bypass	$> 151\%$		
Bypass	Automatic, internal, synchronised, electromechanical (for overloads and operating problems)		
Batteries			
Backup time extension	Si		
Battery voltage	24 Vdc	48 Vdc	72 Vdc
Backup time (min)	5		
Communication and management			
Screen and signalling	Multi-coloured LED status indicator, alarms and audible signalling		
Communication ports	1 RS232 serial port, 1 slot for network interface connection (ex. CS121)		
Emergency Power Off (EPO)	Yes		
Remote control	Software can be downloaded free of charge		
Mechanical characteristics			
Dimensions (H x W x D) (mm)	236 x 144 x 367	322 x 151 x 444	322 x 189 x 444
Dimensions of battery cabinet (H x W x D) (mm)	322 x 151 x 444	322 x 151 x 444	322 x 151 x 444
Battery cabinet Net weight (kg)	31	31	31
Ambient conditions			
Ambient operating temperature (°C)	0 \div 40		
Relative humidity (%)	20 \div 80 non condensing		
Noise at 1 m (dBA)	< 50		
Certifications			
Reference product standards	EN 62040-1, EN 62040-2		





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