Llegrand

Keor LP

On-line double conversion UPS (tower) - single phase VFI



For security systems, lighting systems, CCTV, servers Ideal for environments with frequent electrical disturbances Installation: downstream power generators Advanced management depending on the battery discharge level Self diagnosis

Self-diagnosis Power factor: 0.9

Automatic internal bypass, manual bypass for external maintenance (optional)

Integrated slot for installing a communication interface for Ethernet network connection, to be ordered separately Cold Start function

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Microprocessor control

Telephone line/Internet protection (RJ 11/RJ 45) Internal network interface Cat.No 3 108 82 for rémote protection of

equipment and systems

Remote emergency shutdown function ("Emergency Power Off" - EPO)

Pack Cat.Nos UPS with IEC sockets

		Nominal power (VA)	Active power (W)	Backup time (min)	No. of sockets IEC (10 A)	Weight (kg)
1	3 101 54	1000	900	5	3	10
1	3 101 56	2000	1800	5	6	17
1	3 101 58	3000	2700	5	6	23

Additional battery cabinets

Battery cabinets

3 105 99 ¹	For UPS Cat.No 3 101 54 For UPS Cat.No 3 101 56
3 106 00'	For UPS Cat.No 3 101 58 Additional battery chargers
	For battery cabinet Cat.No 3 105 98
	For battery cabinet Cat.No 3 105 99
3 109 61	For battery cabinet Cat.No 3 106 00

Accessories

External manual bypass for Daker DK and Keor LP 1000-2000-3000 3 109 69 Volt-free contact card

Communication accessory

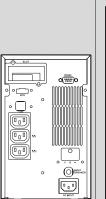
Standard interface for internal network (cards) Connected to the IP network and equipped with management software, the interface allows the protection of one or more devices, or remote systems Ensures control and supervision of the UPS and shared equipment, sends alerts (e-mails or messages), and turns off/restarts computers Technical characteristics, see p. 703

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

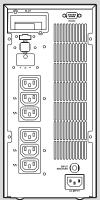
Keor LP

technical characteristics

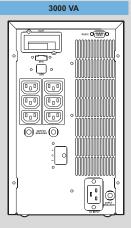
Cat.Nos	3 101 54	3 101 56	3 101 58			
General characteristics						
Nominal power (VA)	1000	2000	3000			
Active power (W)	900	1800	2700			
Technology	On-line double conversion VFI-SS-111					
Waveform	Sinusoidal					
Architecture	UPS with extendable backup time					
Input characteristics						
Input voltage	voltage 230 V					
Input frequency	45-6	45-65 Hz ±2 % Autosensing				
Input voltage range	210 V - 240 Vac full load					
Input power factor		› 0,99				
Output characteristics						
Output voltage		230 V ± 1 %				
Efficiency	Up to 96 % (in Eco mode)					
Output frequency (nominal)	50	50/60 Hz synchronised				
Peak factor	3:1					
THD of output voltage	<3% with linear load					
Permitted overload: - ONLINE mode - 10 sec. - 30 sec. - instant transfer to bypass	<105% 121 to 150% 106 to 120% >151%					
Bypass	Automatic (included) and external manual (optional)					
Batteries						
Backup time extension		Yes				
Battery voltage	24 Vdc	48 Vdc	72 Vdc			
Backup time (min)		5				
Communication and managemen	nt					
Screen and signalling	Multi-coloured LED status indicator, alarms and audible signalling					
Communication ports	1 RS232 seria	1 RS232 serial port, 1 slot for network interface connection (ex. CS121)				
Emergency Power Off (EPO)		Yes				
Remote control	Software car	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	1					
Ambient operating temperature (°C)						
Relative humidity (%)	20 to 80 non condensing					
Noise at 1 m (dBA)		< 50				



1000 VA



2000 VA



Free UPS management software available for download on www.ups.legrand.com