

Keor S

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



3 101 21

3 107 41

For industrial environment (food industry, laboratories ...) or applications requiring long backup time (electro-medical ...)
 Installation: downstream power generators
 Possibility to add batteries for extended autonomy
 Parallel connection possible: up to 4 UPSs
 Advanced management depending on the battery discharge level
 Sinusoidal output
 LCD screen
 Self-diagnosis
 Power factor: 0.9
 Integrated automatic bypass and maintenance bypass
 Integrated slot for installing a communication interface for Ethernet network connection, to be ordered separately
 Cold Start Function
 Microprocessor control
 Telephone line/Internet (RJ 11/RJ 45)
 Remote emergency shutdown function ("Emergency Power Off" - EPO)
 Equipped with 4 wheels for easy moving of the UPS

Pack	Cat.Nos	UPS	Nominal power (VA)	Active power (W)	Backup time (min)	Weight (kg)
1	3 101 21		3000	2400	10	53
1	3 101 22		3000	2400	27	75
1	3 101 23		3000	2400	50	97
1	3 101 28		6000	5400	22	106
1	3 101 31		10000	9000	10	114

UPS with isolation transformer						
			Nominal power (VA)	Active power (W)	Backup time (min)	Weight (kg)
1	3 101 25		3000	2400	10	85
1	3 101 29		6000	5400	0	100
1	3 101 35		10000	9000	0	126

Additional battery cabinets						
			Battery cabinets			
1	3 107 40		Empty			
1	3 107 41		Equipped with 2 x 6x12 Ah (for Keor S 3000)			
1	3 107 42		Equipped with 3 x 6x12 Ah (for Keor S 3000)			
1	3 107 43		Equipped with 6 x 6x12 Ah (for Keor S 3000)			
1	3 107 44		Equipped with 20x12 Ah (for Keor S 6000-10000)			
1	3 107 45		Equipped with 2 x 20x12 Ah (for Keor S 6000-10000)			

Additional battery chargers						
			Additional battery chargers			
1	3 109 61		For battery cabinets Cat.Nos 3 107 41/42/43			
1	3 109 54		For battery cabinets Cat.Nos 3 107 44/45			

Accessory						
			Accessory			
1	3 109 69		Volt-free contact card			

Communication accessory						
			Communication accessory			
1	3 109 31	N	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			

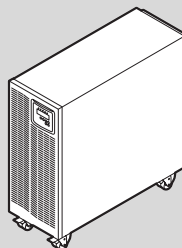
NOTE: The stated back-up times in minutes are estimated and may vary according to the load characteristics, operating conditions and environment

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

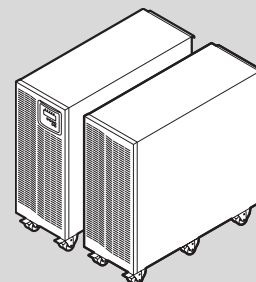
Keor S

technical characteristics

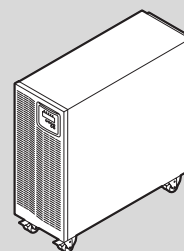
■ UPS with internal batteries backup time up to 50 min for 3 kVA



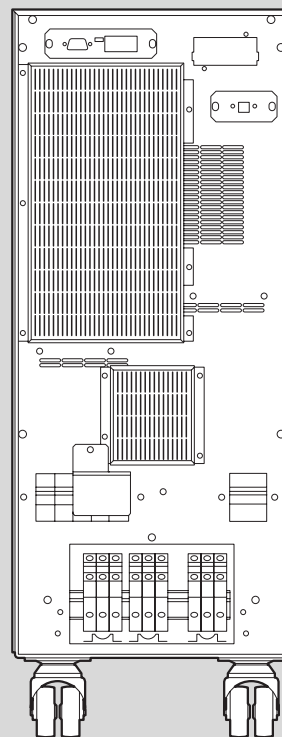
■ UPS for long autonomy with additional battery cabinet for 3 kVA



■ UPS with isolation transformer built in



■ Rear



Input and output connection: cage terminals

Long backup time table

Power	UPS	Battery cabinet	Back up time (min.)
6000	3 101 28	3 107 44	55
6000	3 101 28	3 107 45	85
10000	3 101 31	3 107 44	27
10000	3 101 31	3 107 45	50
6000	3 101 29	3 107 45	55
6000	3 101 29	3 107 44	22
10000	3 101 35	3 107 44	10
10000	3 101 35	3 107 45	27