

KEOR LP

SINGLE-PHASE
UPS
1000 ~ 3000VA



GLOBAL SPECIALIST IN ELECTRICAL
AND DIGITAL BUILDING INFRASTRUCTURES



KEOR LP SINGLE PHASE UPS

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

중형급 전력 기기에 보다 높은 수준의 전기적 보호를 제공하는 KEOR LP는 통합된 하나의 카드로 파워, 로직컨트롤, 제어 및 자체 진단을 가능하게 합니다.

모든 UPS는 배터리 캐비닛을 추가하여 Back-up 시간을 늘릴 수 있고, SNMP 커뮤니케이션을 위한 인터페이스 장치를 장착할 수 있습니다. (선택사양)



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 |

MISCELLANEOUS ACCESSORIES

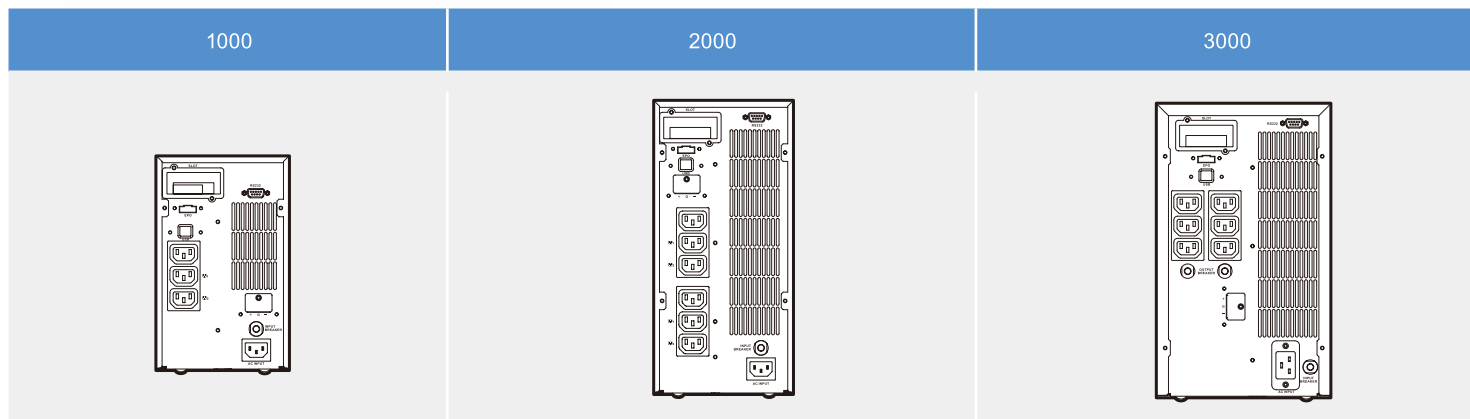
DESCRIPTION

| | |
|------------------|---|
| 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

| 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 | 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. | 121-150% | | |
| - 30 sec. | 106-120% | | |
| - instant transfer to bypass | $> 151\%$ | | |
| Bypass | Automatic, internal, synchronised, electromechanical (for overloads and operating problems) | | |
| Batteries | | | |
| Backup time extension | Yes | | |
| 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) | 0-40 | | |
| Relative humidity (%) | 20-80 non condensing | | |
| Noise at 1 m (dBA) | < 50 | | |
| Certifications | | | |
| Reference product standards | EN 62040-1, EN 62040-2, EN 62040-3 | | |

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



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본사 / 영업본부

서울특별시 영등포구 국제금융로 8길 27-8
NH농협캐피탈빌딩 3층 르그랑코리아

Tel. 080-310-8282

Fax.02-550-3299



고객상담 및 A/S 문의 080-310-8282

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