

Features:

- CPU microprocessor control unit
- AVR – automatic voltage regulation
- Frequency auto-select
- Friendly buzzer
- Startup auto-diagnostic
- Cold start
- Advanced battery management
- Overcurrent protection, low battery voltage protection
- Auto-battery charger in OFF mode
- USB communication port (option)
- Auto recovery after mains supply back

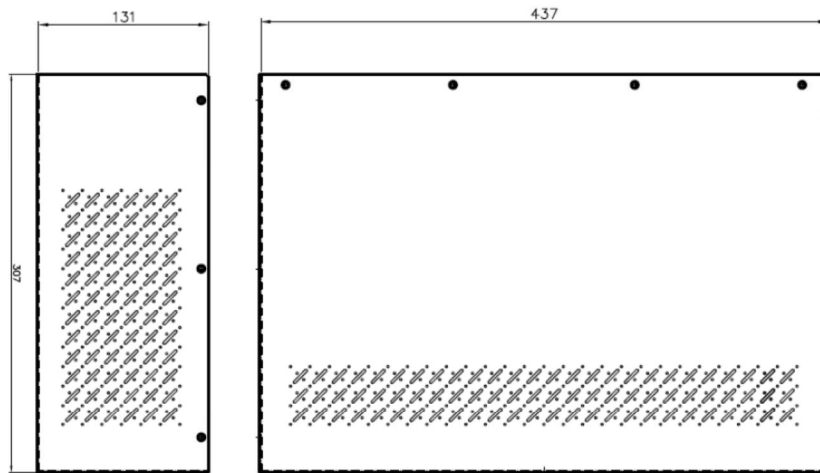
Application: Low power telecommunication systems, wifi systems, cctv, access control systems, control systems, measuring systems.



Technical parameters:

| MODEL | RM-LI-2k0-3U-2x9 ¹ | RM-LI-2k0-3U-2x9-USB |
|------------------------------------|--|--|
| Output power (apparent/active) | 2000VA/1200W | |
| INPUT | | |
| Rated input voltage | 230Vac ± 25% | |
| Input voltage range | 50/60 Hz ± 0,5%Hz | |
| OUTPUT | | |
| Output voltage | 230Vac ± 10% | |
| Frequency | 50/60Hz ± 0,2Hz | |
| Output waveform | Mains mode: pure sine wave Battery mode: modified sine wave | |
| Crest factor | 3:1 | |
| Transfer time | Typical: 2-7ms, max: 10ms | |
| Output sockets | 2pcs (CEE 7/3 Schuko) | |
| BATTERY | | |
| Working voltage | 24V | |
| Configuration | 2x 12V/9Ah | |
| Backup time (min.) 100%/75%/50% | 2 min / 5min / 8min | |
| Typical recharge time | 6-8 hours for 90% capacity | |
| PROTECTIONS | | |
| Full protection | Short circuit, overload, low battery | |
| ENVIRONMENT | | |
| Humidity | 20~90% RH @ 0~40°C (non-condensating) | |
| Noise level | ≤ 45 dB | |
| COMMUNICATIONS | | |
| USB (Standard) /RS-232 (option) | None | Support with Windows®98/2000/2003/XP/Vista/2008/ Windows®7/Windows®8 |
| DIMMENSION & WEIGHT | | |
| Weight netto/brutto (kg) | 12,6/13,2 | |
| Lenght/width/height (mm) a / b / c | 437x307x132 | |
| Box lenght/width/height (mm) | 535x400x230 | |
| Shiping box | 1 szt | |
| STANDARDS | | |
| LVD | EN62040-1:2008 | |
| EMC compability | EN62040-1:2006 | |
| | EN61000-3-2:2006 + A1:2009 + A2:2009 | |
| | EN61000-3-3:2013 | |

Technical drawings:



Standard accessories:

- internal batteries 12V/7Ah
- User manual



Additional accessories (options):

- RS-232 port
- USB port
- internal batteries MWH 9-12, MW 7.2-12, MWL 7.2-12
- UPSmart software
- USB cables

