

Technical Data *ERIX Series*

| MODEL | MC-100 | MC-102 | MC-104 | MC-106 |
|--|---|--------|-----------------|--------|
| Power - VA | 1600 | 2000 | 2500 | 3000 |
| Input | | | | |
| Phases | Monophase | | | |
| Voltage | 220 / 230 / 240 V \pm 20% (100 / 110 / 115 / 120 / 127 V on request) | | | |
| Frequency | 50 / 60 Hz \pm 5% | | | |
| Output | | | | |
| Wave-form | SINE WAVE | | | |
| Harmonic distortion | < 3% | | | |
| Voltage | 220 / 230 / 240 V \pm 2% (100 / 110 / 115 / 120 / 127 V on request) | | | |
| Frequency | 50 / 60 Hz \pm 0.5% | | | |
| Overload | 105% for 10 sec., 130% for 300 ms | | | |
| Static switch mains-ups | Transfer time 2 ms | | | |
| Batteries | | | | |
| Type | Sealed lead-acid (NiCd on request) | | | |
| No. Batteries | 2 (12 V 44 Ah) | | 3 (12 V 44 Ah) | |
| Vdc Voltage | 24 | | 36 | |
| Restored energy time | 8 hours for 90% charge level | | | |
| Stored energy time - min | 40 | | | |
| Protections | Overload, overtemperature, min/max battery voltage, min/max input voltage, min/max inverter voltage, synchronism | | | |
| Short-circuit | With fuse on mains, with electronic protection on inverter | | | |
| EMI Suppression | EMI/RFI Filter | | | |
| Signals | | | | |
| LED | Mains, Output, Battery, Overload, Fault | | | |
| Display | Optional | | | |
| Acoustic | Battery mode, low battery, overload, overtemperature, fault | | | |
| Computer interface | RS232 - RS485 - SNMP - CAN (optional) | | | |
| Environmental | | | | |
| Temperature | 0°C \div 50°C | | | |
| Non-condensing humidity | 0% \div 95% | | | |
| Noise (at 1 m) | < 52 dB | | | |
| Protection rating | IP20 | | | |
| Dimensions | | | | |
| W x D x H - mm | 250 x 560 x 560 | | 250 x 660 x 560 | |
| Weight - kg | 60 | 70 | 83 | 95 |
| UPS Classification according EN 62040-3 | Class VI | | | |
| CE Marking | 2004/108/EC; 2006/95/EC | | | |
| Compliance with the standards | UPS: EN 60146-1-1, EN 62040-1-1, EN 62040-1-2, EN 62040-2, EN 62040-3, EN 60742; EMC: 2004/108/EC; Low voltage: 2006/95/EC | | | |



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