

Technical Data *ERIX Series*

MODEL	MC-100	MC-102	MC-104	MC-106
Power - VA	1600	2000	2500	3000
Input				
Phases	Monophase			
Voltage	230 V \pm 20%			
Frequency	50 Hz \pm 5%			
Output				
Wave-form	SINE WAVE			
Harmonic distortion	< 3%			
Voltage	230 V \pm 2%			
Frequency	50 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			
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 90%			
Noise (at 1 m)	< 52 dB			
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	EEC 73/23; EEC 89/336; EEC 92/31			
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: 89/336, 92/31; Low voltage: 73/23, 93/68			



Factory - Head Office

S. P. km 5,3 C/da San Cusumano - 91100 Trapani - Italy

Tel. +39 0923 562794 - Fax +39 0923 567880

Http://www.layer.it - E-mail: layer@layer.it