

CHLORIDE

Secure Power Always

Linear MKII 20 kVA



Uninterruptible Power Supply

Linear MKII 20 kVA

Chloride's Linear MKII family is currently available in the 20 kVA singlephase output version and is compatible with a wide range of battery autonomies.

Leading Technology

Linear MKII uses double conversion technology to provide secure power architecture for your mission critical applications. This option ensures the highest level of voltage and frequency regulation and may be the only practical alternative for environments where the quality of the mains electricity is low.

Your Linear MKII UPS will:

- Provide high tolerance to voltage and frequency fluctuations
- Provide low network emissions ensuring no disruption to your systems and processes
- Provide advanced battery care ensuring the performance and extending the life of your UPS batteries.

Reliability

Linear MKII ensures that the energy supplied to your load is of the highest quality.

Communication

Linear MKII is fully compatible with ManageUPS adapter and MopUPS shutdown software, allowing you to preserve your critical data and shutdown your equipment in the event of a power disturbance.

Communication with the single-phase Linear MKII is achieved through the volt-free contact port, serial port and internal communication slot and the operational status, of both the UPS, load and batteries, is given by the LED's.

Monitoring

The Linear MKII family is fully compatible with LIFE.net, Chloride's remote monitoring tool. LIFE.net is the nearest you can get to having a Chloride engineer permanently on site.

This service provides:

- Continuous real-time monitoring of your UPS
- Automatic transmission of a daily status report
- Real-time diagnosis of all UPS operational parameters
- A remote fix capability
- Monthly UPS operational status report
- Technical advice regarding the operation of your UPS
- Detailed operational history of the full service LIFE of the UPS
- Unique ETS function for trouble-shooting of the most common operating anomalies
- Power Quality Monitoring to effectively monitor power disturbance trends.

Applications

Linear MKII provides secure power infrastructure for a wide range of applications including:

- Commercial Processing Systems
- Technical Processing Systems
- Industrial Automation
- Control Systems
- Data Handling Processing.

Secure Power Always

Supplying you with a UPS alone will never deliver the level of business

continuity you require. Chloride offers a range of maintenance plans which will:

- Help deliver reliability to your load
- Extend the life of your power protection equipment
- Optimize your capital expenditure
- Provide risk management at a fixed cost
- Help to control your business environment
- Provide a proactive approach to disaster recovery.

Contact your local Chloride sales office for more information.

Delegate your power management to the experts.

Linear MKII	20/31
UPS INPUT	
Nominal input voltage (V)	400 (3 Ph+N)
Input phases	3
Input voltage tolerance (V)	304-478
Nominal frequency (auto selection) (Hz)	50/60
Frequency tolerance (%)	± 5
UPS OUTPUT	
Nominal power rating @ 40°C (kVA)	20
Nominal active power rating (kW)	14
Power factor	0.7
Output voltage rating (selectable) (V)	220/230/240 (1 Ph+N)
Output frequency (auto selection) (Hz)	50/60
EFFICIENCY	
AC/AC efficiency (100% of load) (%)	91
DIMENSIONS AND WEIGHT	
Height (mm)	1180
Width (mm)	420
Depth (mm)	800
Weight (kg)	140
ENVIRONMENT	
Maximum noise level @ 1 metre (dBA)	< 55
Colour (RAL scale)	RAL7035
Degree of protection	IP21
STANDARDS	
General and safety requirements	IEC/EN62040-1-1
EMC	IEC 62040-2 (Class A), IEC/EN62040-2 (Class A)
Performance	IEC/EN 62040-3

This publication is issued to provide outline information only and is not deemed to form any part of any offer and/or contract. The company has a policy of continuous product development and improvement, and we therefore reserve the right to vary any information without prior notice. **MK4440UKLINE Rev. 3-11/2007**

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