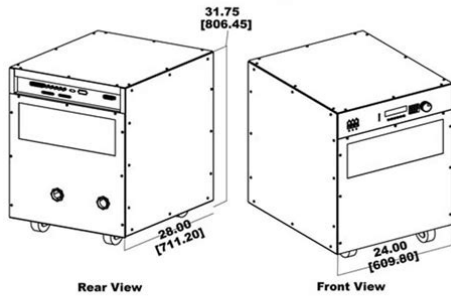


MX15 Dimensions - single chassis

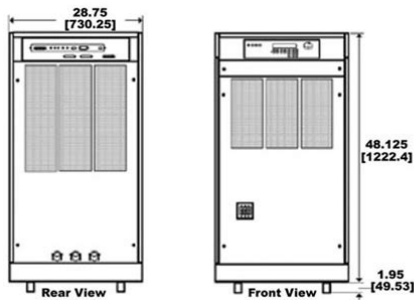


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Book Descriptions:

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Nuevo de Fabrica. Nuevo de Fabrica. Nuevo de Fabrica. The MX Series is a full featured source offering transient generation, arbitrary waveform generation, standard measurements, harmonic analysis and waveform acquisition. This integrated, multi instrument approach, effectively eliminates the need for additional equipment to create an complete AC and DC power test system. Using a large graphical LCD display, the advanced measurement and analysis capabilities can be accessed directly from the front panel without the need for remote control. For ATE applications, both IEEE488 and RS232C interfaces are included and Windows. Graphical User Interface application software comes with each MX unit. Flexible Configurations Configuration options include both single and multiple unit systems for a wide range of power levels. The MX453Pi offers both single and three phase output capability at a power level of 45 kVA. Multiple MX45 chassis can be combined to provide higher power levels for three phase applications. Applications The extended output frequency range of 16 Hz to 819 Hz makes the MX Series suitable for both commercial and avionics applications. Dual voltage ranges 3Pi models or R option provide maximum output current at 80 % of voltage range and constant power from 80 to 100 % of V range. The built in measurement and analysis functions eliminate the need for additional test equipment. Graphical User Interface GUI program. The GUI supports all functions and capabilities of the MX Series. The following tasks can easily be performed through this graphical user interface using either the IEEE488 or RS232C interface If needed, the front panel can be locked out to prevent operator intervention during test runs. This high power AC and DC test system covers a wide spectrum of AC and DC power applications at an affordable cost. <http://filippodelvita.com/demo/userfiles/finnpipette-novus-manual.xml>

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Using stateoftheart PWM switching techniques, the MX series combines compactness, robustness and functionality in a compact floorstanding chassis, no larger than a typical office copying machine. This higher power density has been accomplished without the need to resort to elaborate cooling schemes or additional installation wiring. Simply roll the MX15, MX30, or MX45 unit to its designated location using included casters, plug it in, and the MX series is ready to work for you. This allows the MX Series to be easily integrated into an automated test system. The MX30 delivers up to 30 kVA, and the MX45 up to 45 kVA. Both operate using single or three phase output in AC mode. In DC mode, 65 % of the AC power level is available. Multi cabinet MX45 systems always operate in three phase output mode. Available reconfigurable MX90 and MX135 models MB designation provide multiple controllers which allow separation of the high power system into two or three individual MX45 units for use in separate applications. This ability to reconfigure the system provides an even greater level of flexibility not commonly found in power systems. The builtin output transient generation and readback measurement capability of the MX Series offers the convenience of a powerful, and easy to use, integrated test system. The available IEEE488 control interface and SCPI command language provide for easy integration into existing ATE systems. The MX Series eliminates the need for several additional pieces of test equipment, saving cost and space. Instrument drivers for popular programming environments such as National Instruments LabView. The MX Series is designed to meet AC source requirements for use in compliance testing

see the MXCTS Datasheet for more info. This provides 3 phase output capability of 260 Vac or 520 Vac line to line respectively. If dual output ranges are required, the programmable range change option R provides the ability to switch between both output ranges. [http://www.020yibao.com/baige/images/userfiles/fender-p-bass-special-owners-manual\(1\).xml](http://www.020yibao.com/baige/images/userfiles/fender-p-bass-special-owners-manual(1).xml)

Pi version models offer standard dual voltage ranges. Contact sales for custom configurations. Since many modern products use switching power supplies, they have a tendency to pull high repetitive peak currents. The MX303Pi can deliver up to 200 Amps of repetitive peak current 150 V AC range per phase to handle three phase loads. The MX453Pi can deliver up to 300 Amps. 600 Amps MX30, and 900 Amps MX45. The popular SCPI command protocol is used for programming. The waveform data points are generated and downloaded by the GUI to the AC source through the IEEE488 or RS232C bus. Up to 200 waveforms can be stored in nonvolatile memory and given a user defined name for easy recall. It also allows simulation of unbalanced harmonic line conditions. The GUI program provides a catalog of custom waveforms and also allows realworld waveforms captured on a digital oscilloscope to be downloaded to one of the many AC sources waveform memories. Arbitrary waveform capability is a flexible way of simulating the effect of realworld AC power line conditions on a unit under test in both engineering and production environments. This further enhances the MXs capability to simulate AC line conditions or DC disturbances. When combined with the multiphase arbitrary waveform capabilities, the AC and DC output possibilities are truly exceptional. Transient generation is controlled independently yet time synchronized on all three phases. Accurate phase angle control and synchronized transient list execution provide unparalleled accuracy in positioning AC output events. User defined transient sequences can be saved to nonvolatile memory for instant recall and execution at a later time. The included Graphical User Interface program supports transient definitions using a spreadsheetlike data entry grid. A library of frequently used transient programs can be created on disk using this GUI program.

It also incorporates an advanced digital signal processor based data acquisition system that continuously monitors all AC source and load parameters. These functions are accessible from the front panel and the remote control interface for the MX Series MX15 excluded; uses 2line display shown below. These values are displayed in numeric form on the front panel LCD display. The following measurements are available Harmonic content can be displayed in both tabular and graphical formats on the front panel LCD for immediate feedback to the operator excluding MX15. Total harmonic distortion of both voltage and current is calculated from the harmonic data. This time domain information provides detailed information on both voltage and current waveshapes. Waveform acquisitions can be triggered at a specific phase angle or from a transient program to allow precise positioning of the captured waveform with respect to the AC source output. The included GUI program also allows acquired waveform data to be displayed, printed, and saved to disk. Adds programming, Windows software and RS232 Cable. Consult factory. Nuevo de Fabrica. Se el primero en escribir un comentario. Comprehensive data files are stored on disk to allow post test analysis. Support for the 2001 version Amendment 14 of the Harmonics No need to wait until the entire test is completed to know if the EUT passed or failed. A Ztest reference impedance OMNI375 is provided for IEC 61000311 flicker testing CTSH and a Zref OMNI337MX for IEC 6100033 flicker testing CTSL. A system with both impedances and both high and low power software is available as well CTSHL. This high power AC and DC test system covers a wide spectrum of AC and DC power applications at an affordable cost. Using stateoftheart PWM switching techniques, the MX series combines compactness, robustness and functionality in a compact floorstanding chassis, no larger than a typical office copying machine.

This higher power density has been accomplished without the need to resort to elaborate cooling schemes or additional installation wiring. Simply roll the MX15, MX30, or MX45 unit to its designated location using included casters, plug it in, and the MX series is ready to work for you. All

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Datenschutzhinweise. OK. California Instruments main product line is comprised of AC programmable
power sources, AC power supplies, AC power sources and AC compliance testing ranging from
800VA to 480kVA. The voltage ranges from 0V to 600V and the current ranges from 0A to 1,500A.
Inspired by the enduring power of a brilliant star, Asterion, a line of AC power sources, was
introduced into the array of California Instruments solutions in May 2016. Centralized control and
unparalleled modularity make Asterion the most adaptable platform on the market. Its
groundbreaking capabilities set the standard for affordable, precision power sources. Other
California Instrument products include AC bulk power, AC supplies, AC modular power supplies, AC
loads programmable power supplies, programmable power, AC programmable power, compliance
test systems, inverter testing, grid-tied inverter testing, crest factor, arbitrary waveform generation,
aviation testing and avionics testing. History California Instruments was acquired by AMETEK Inc. It
is now AMETEK Programmable Powers leading global brand for AC programmable power sources.
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