MX Series

Updated on Jun 11, 2020

High Precision Programmable DC Power Supply

Feature

- High Power Density
  Up to 15kW in 3U
- Wide Voltage Range
  0~20V up to 1500V from 5kW to 15kW
- Intensively Fast Load Transient Response Time
  0.5%/500us
- Low Ripple and Noise
- High Accuracy
- High Efficiency
- High Stability
- Parallelable up to 300kW
- 380/400Vac 3phase AC Input
- 0.95 Power Factor
- 11 kinds of Protection Modes
- SCPI compatible protocol is supported and
  Modbus is selectable for RS485

MX Series can output much more power with small product size.
This series can supply power and measurement without other measuring instruments by providing excellent and various protection mode.
MX Series is designed suitably for high power by using parallel function and can supply clear power continually with low ripple/noise and fast transient time.
As PFC is equipped basically, accessories of AC input is simplified and reactive power is minimized.
MX Series can be used for any application with various voltage and current (combination)
Also, wide range of AC input can offer more choices for product.

Easy Control

MX Series can set voltage and current fastly by intuitive control panel design and encoder switch for voltage and current each. Also, as it provides only few buttons for frequently used function, you can control the product easily. Various setting can be available by providing diverse function.

Intensively Fast Load Transient Response Time

MX Series can supply stable voltage to load by extremly fast recovery action from voltage drop or rise caused by excessive load change.

11 kinds of protection mode

MX Series supports various 11 protection modes.
OVP, OCP, OTP, AC Input Range, AC Phase, PFC, FAN, Module Balance, Control VCC, V-Sensing and Max Watt Trip protect product and load by detecting in real time.

ODA TECHNOLOGIES
ODA TECHNOLOGIES CO.,LTD.
62, Bupyeong-daero 329 Beon-gil, Bupyeong-gu, Incheon City, 21315, Korea
Tel. +82-70-5032-2926, 2928 Fax. +82-32-75-5456~7 www.odacore.com