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## MT-PSU-ADC-R7-1P-220VAC-1KW-125VDC-IP65-M1

# 1000W AC to DC Power Supply - 220V AC to 0-125V DC - Digital

**Product ID: 322676**

**Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).**

**Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.**

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**MT-PSU-ADC-R7-1P-220VAC-1KW-125VDC-IP65-M1 AC to DC Power Supply**

**Unit Type:** AC/DC Power Supply (Digital)
**Dimensions:** 14.843" L x 8.268" W x 5.118" H
**Weight:** 20.3 lbs
**Input Voltage:** 220V AC +/- 10% @ 50/60Hz
**Output Voltage:** 0-125V DC (Adjustable)
**Rated Power:** 1000W
**Ripple:** 3mV rms, 15mV p-p
**Voltage Regulation - Line:** 0.05%
**Voltage Regulation - Load:** 0.01%
**Current Regulation - Line:** 0.01%
**Display Type:** Digital
**Number of Characters:** (2) 4, 4
**Interfaces:** Constant Current and Constant Voltage Indicators/PowerFlex Regulation
**Digital Remote Control:** USB, RS232, LAN & GPIB
**Driver Software:** Included
**Operating Temp:** +5ºC to +40ºC
**Materials:** -
**Mount:** Rack Mount or Standalone
**Outputs:** (2)
**Color:** White

**Ratings**

Bus Programmable

**Special Orders - Special Requirements**

Contact us for special requirements

**Intl:** 1-903-270-1187
**Toll Free:** 1-800-369-6671
**Fax:** 1-903-765-7664
**E-mail:** sales@larsonelectronics.com

**The MT-PSU-ADC-R7-1P-220VAC-1KW-125VDC-IP65-M1 from Larson Electronics is an AC/DC Power Supply that provides accurate voltage control and power management features for industrial operations. This 20-amp unit is compatible with 220V AC @ 50-60 Hz input voltage and provides 0-125V DC output voltage. This power supply is compatible with rack mounting installations or can be used as a standalone unit.**

The MT-PSU-ADC-R7-1P-220VAC-1KW-125VDC-IP65-M1 is a compact AC/DC power supply with a digital interface for industrial facilities. The dual output unit accepts an input voltage range of 220V AC +/-10% @ 50/60Hz and offers an output voltage range of 0-125V DC. This 1000W device contains two displays for dedicated output controls. Monitoring interfaces include the following: constant current indicators, constant voltage indicators and powerFlex

regulation. Digital remote control is facilitated by USB, RS-232, GPIB and LAN (LXI). Operators may access two sets of +/- DC outputs on the unit.

**Mounting:** The MT-PSU-ADC-R7-1P-220VAC-1KW-125VDC-IP65-M1 is suitable for rack mounting applications or standalone use on flat surfaces.

**Applications:** Industrial sites, factory control, automation, laser machines, manufacturing, voltage control, power management, digital broadcasting, RF applications, computerized systems and more.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

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# Frequently Asked Questions (FAQ)

There are no Faqs

**Export Control Classification Number (ECCN):** EAR99

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- **ISO 9001 Certification**( http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF )
- **Business Certificate**( https://www.larsonelectronics.com/images/pdfdocs/w9.PDF )
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