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TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

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(217) 352-9330 | sales@artisantg.com | artisantg.com

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with experienced engineers and technicians on staff.

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along with credit for buybacks and trade-ins.

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so your equipment works exactly as you specify.

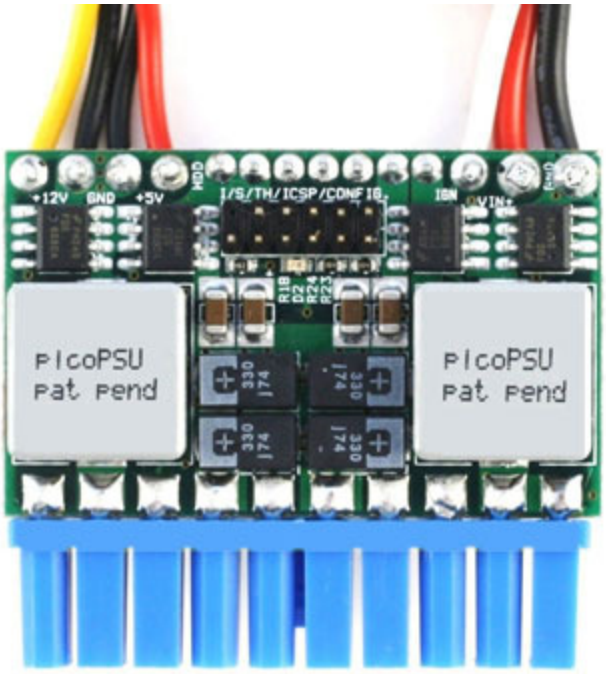
- Critical and expedited services
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M3-ATX, 125w output, 6v to 24v wide input Intelligent Automotive DC-DC Car PC Power Supply



Features

Plug-In Smart car PC PSU

- 125 Watts (150watt peak) PSU
- 20pin ATX, 6-24V wide input range
- Programmable timing settings
- Intelligent shutdown controller
- ON/OFF motherboard control
- Survives vehicle engine cranks
- Battery deep discharge prevention
- High efficiency, 125 watts output
- "Anti-Thump" Amplifier remote control

- < 0.5mA standby current
- Solid Polymer capacitors, Japan
- VIA, Intel and AMD CPU support
- manufactured by mini-box.com
- ROHS compliant version
- US Pat. no 7,539,023

Download the M3-ATX utility
(needs Serial Cable Harness for M3-ATX)
Download the Wiring Diagram

Product Description

- U.S. Patent no. 7,539,023, other US and Intl patents pending.

Intelligent Automotive / Car DC-DC ATX PC Power Supply

M3-ATX is an intelligent, high power, vehicle (car / boat / electric cart) DC-DC ATX PC power supply designed for car pc or battery powered applications. Designed to provide power and to control the ON/OFF switch of a motherboard (car PC) based on ignition status, M3-ATX is a wide input (6 to 24V) vehicle / car / battery operated ATX power supply capable of surviving tough car engine cranks (down to 6V) as well as transient over-voltage situations. Just connect it to your car / boat / RV / solar battery and power up your PC!

M3-ATX is based on similar electrical similar design as M2-ATX but with dramatic size reductions (picoPSU plug-in style).

By using Patent Pending HyperWatt[TM] technologies, M3-ATX packs an impressive amount of power relative with its very small footprint. M3-ATX has several key advantages over traditional power supplies:
- Very small, can build ultra-compact PC enclosures and slim server enclosures.
- Programmable shutdown / sleep modes via optional serial cable.
- Fits any motherboard equipped with a 20 or 24pin ATX connector.
- 100% silent, fanless, no moving parts.
- Operates from 6-24V, multi-chemistry batteries supported.
- Highly efficient design, does not produce a lot of heat.
- Ideal for low power Intel Core Duo as well as all VIA or AMD processors.

Firmware on the M3-ATX can be changed to accommodate different behaviours. OEM / reseller integration is welcome.

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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