



9.95 EUR incl. 19% VAT, plus shipping

• Tiny size !!!



Remnant offer. Refurbished. Slight or no traces of usage on device. 2 years warranty.

## picoPSU-120 DC/DC (120 Watt) [REFURBISHED]

[http://www.cartft.com/catalog/il/2256]



- Dimensions : 31 x 44 x 21 mm

- Power Input: 12VDC (11.5-13.0VDC)

- Power connectors: 1x Floppy, 1x SATA, 1x 3.5" HDD

Introducing picoPSU-120, world's tiniest 12V DC-DC ATX power supply unit (PSU)

**Compact design, less cables.** The picoPSU-120 is the smallest snap-in 12V ATX dc-dc power supply. The picoPSU is compatible with an entire range of mini-itx motherboards as well as regular boards. The picoPSU-120 provides a cool, silent 120 Watts of power for small PC designs using a single 12V power source.

By using Patent Pending HyperWatt[TM] technologies, picoPSU-120 packs an impressive amount of power relative with its very small footprint. PicoPSU-120 has several key advantages over traditional power supplies:

- Very small, can build unltra-compact PC enclosures and slim server enclosures.
- Fits any motherboard equipped with a 20 or 24pin ATX connector.
- 100% silent, fanless, no moving parts.
- Operates at only 12V.
- Highly efficient design, does not produce a lot of heat.
- Ideal for low power Intel Core Duo as well as all VIA C3/C7 motherboards.

Small computer projects start with small power supplies. PicoPSU-120 is a crucial key component that unleashes the ultimate power solution for general purpose computing platforms. PicoPSU-120 is fully ATX compliant PSU, making it an excellent candidate for any silent, fanless and small 12V DC-DC ATX PC power supply project.

**Reduce space.** Eliminate 20 unnecessary wires by plugging in directly into the motherboard ATX connector. The picoPSU-120 12V dc-dc ATX converter was designed from ground up to fit small form factor ATX boards, allowing enclosure designers to save space while not compromising power requirements.

**Cool power.** Operating at only 12V, the picoPSU-120 dc-dc ATX power supply delivers 120 Watts of power. picoPSU provides plenty of power (via ATX connector and HDD cable harness) for CPU and an entire range of peripherals.

**100% Silent** The picoPSU-120 mini PSU is a 100% silent fanless dc to dc solution. No fans, no noise, just power for small and silent PCs.

picoPSU-120 is a fully compliant DC-DC ATX PC PSU. It can power VIA mini-ITX boards with C3 or C7 processors, P3, P4, Pentium-M, Core Duo Mobile or Desktop versions and llow power AMD processors.

picoPSU-120 ATX DC-DC converter is very small, measuring just 31x45x20mm, about the size of two AA batteries, picoPSU-120 is also 1U ServerRack compliant.

CE / FCC / VCCI Certifications: EN55024, EN55022 Class B (CE certification), Australia / New Zealand (using CISPR 22, EN55022), Japan (VCCI: using CISPR 22, ANSI C63.4), United States (FCC Part 15, Subpart B, Class B), Canada (ICES-003 using CISPR 22, ANSI C63.4).

**Note**: picoPSU-120 is not intended for beeing powered directly from a car battery. Instead you can take M3-ATX (same size) or M1-ATX, M2-ATX(-HV), M4-ATX.

Reason: Car battery gives out 9-18VDC, but PicoPSU can only handle 12V +-10%!

1x 5.25" connector

Power connectors 1x 3.5" connector Dimensions 31 x 44 x 21 mm (1U)

1x SATA

**DC-connector**  $2.5 \times 5.5 \times 10 \text{ mm}$  **Operating temperature**  $-20^{\circ} \text{ C to} + 85^{\circ} \text{ C}$ 

/sight 57 g

Weight Efficiency 95% (27g without cables)



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6A Max Load 1.5A Max Load 5V **5VSV** 8A Peak Load 2A Peak Load 6A Max Load 7A Max Load 3.3V 12V 8A Peak Load 10A Peak Load 0.05A Max Load **Max Load** 120W -12V 0.1A Peak Load

**Scope of supply:** - picoPSU-120 ATX power supply

(12V AC/DC Adapter not included! Available in our shop)

eg. 120W Adapter (230V AC)