

999.00 EUR  
incl. 19% VAT, plus [shipping](#)

- Tiny size !!!
- With P4 connector !



CARTFT.COM



12V - ATX

SATA

PATA

DC JACK, 2.5mm

**Support:**  [Manual \[DE\]](#) |  [Manual \[EN\]](#)

#### **Differences to PicoPSU-90 :**

- Power consumption in Standby mode :  
picoPSU <1W  
picoPSU-90-XLP <0.25W

- for Intel D201GLY, D201GLY2, D201GLY2T, D945GCLF, D945GCLF2 - for VIA mini-ITX boards with C3 or C7 processors, P3, P4, Pentium-M, and AMD processors.
- 90 watts
- Dimensions : 31 x 44 x 21 mm
- Power Input : 12VDC (11.5-13.0VDC)

Introducing picoPSU-90, world's tiniest 12V DC-DC ATX power supply unit (PSU)

**Compact design, less cables.** The picoPSU-90 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-90 provides a cool, silent 90 Watts of power for small PC designs using a single 12V power source.

By using Patent Pending HyperWatt[™] technologies , picoPSU-90 packs an impressive amount of power relative with its very small footprint. PicoPSU-90 has several key advantages over traditional power supplies:

- Very small, can build ultra-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-90 is a crucial key component that unleashes the ultimate power solution for general purpose computing platforms. PicoPSU-90 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-90 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-90 dc-dc ATX power supply delivers 90 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-90 mini PSU is a 100% silent fanless dc to dc solution. No fans, no noise, just power for small and silent PCs.

picoPSU-90 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 low power AMD processors.

picoPSU-90 ATX DC-DC converter is very small, measuring just 31x45x20mm, about the size of two AA batteries, picoPSU-90 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-90 is not intended for being 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% !

Manual online : [here](#)