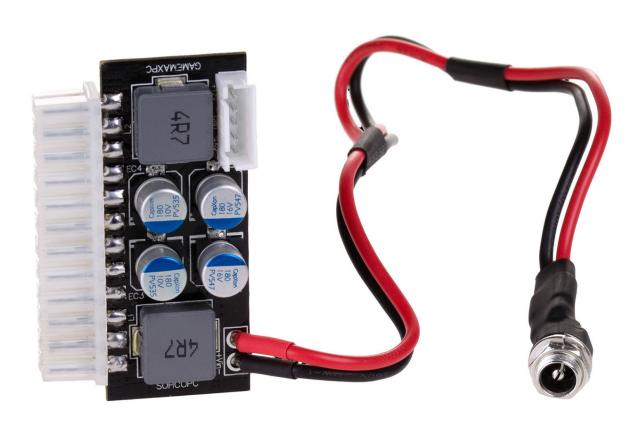


## Power adapter DC-DC

Model: AK-CA-38





Product code	AK-CA-38
Product type	Power adapter DC-DC
Format	Mini-ITX
Supply voltage	12 V
Efficiency	> 95 %
Current on the +3.3V rail	6 A
Current on the +5V rail	6 A
Maximum load on +3.3V and +5V line	50 W
Current on the +12V rail	10 A
Maximum load on 12V line	120 W
Maximum power	120 W
Power inlet	5.5 x 2.5 mm
Mainboard Power Connector	24-pin
Power connector ATX12V P4	1 pc
Power connector PCI-E 6 pin	None
Power connector PCI-E 6+2 pin	None
Power connector PCI-E 8 pin	None
Molex connector	1 pc
Mini-Molex connector	None
SATA connector	1 pc
Ground wire	None
Soft start	Yes
OVP	None
ОСР	None
OPP	None
OTP	None
SCP	None
UVP	None
Cable length	30 cm
Temperature	0 - 40 °C
Package	UniBag
Product size (L x W x H)	120 x 62 x 33 mm
Package size (L x W x H)	265 x 180 x 35 mm
Net weight	57.4 g
Gross weight	68.3 g
CE compatibility	Yes
FCC compatibility	Yes
RoHS compatibility	Yes
REACH compatibility	Yes
EAN code	5901720132956



3















## Description

The small size Akyga® AK-CA-38 **PICO PSU DC/ATX** adapter is intended to power mini-ITX motherboards, keeps full compatibility with other **ATX 24-pin** motherboards.

Equipped with SATA, MOLEX and ATX 12V P4 connector so works even with the newest processors generation. The PICO adapter helps to save space thanks to it's small size and also by wiring reduction, because it has a direct link to the connector of motherboard. Thanks to the very high efficiency, the adapter produces minor amounts of heat while working, which results in no need of cooling. As an effect, no fan results in totally silent operation. The product provides the maximum of 120W, using only 12V power source.

PICO DC/ATX PSU has several important advantages, which put it over traditional power supplies:

- very small size, suitable for even the smallest computer cases,
- fits into any motherboard equipped with ATX 24-pin connector,
- completely quiet, no fan nor other moving parts,
- uses only 12V,
- highly-efficient, produces a very small amount of heat,
- equipped with high-quality capacitors, which guarantee a long and faultless operation.

Choosing PICO PSU adapter you choose 100% silent operation of DC-DC powering without fans and unnecessary noise, making it ideal for small and silent PCs.

The product is packed in standardized UniBag, environmental friendly packaging type.