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
OCP	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

Warranty	24 months

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.