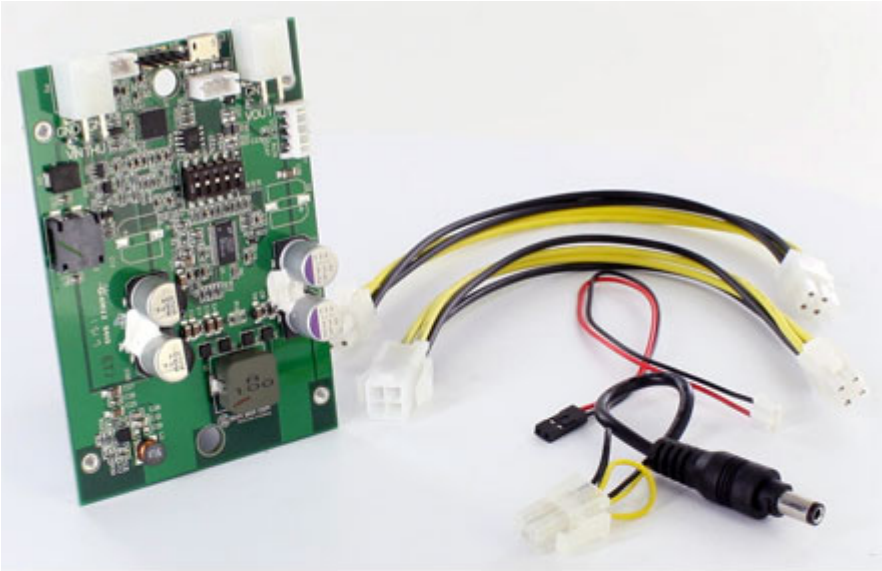

99.95 EUR
incl. 19% VAT, plus shipping

- 2.5" mounting size !
- Perfect for Car-PC !
- 6-48V input !
- 12/19V output !

Support: Manual [EN] | Dimensions | Software

Designed for Intel NUC or single rail motherboard designs, the DCDC-NUC provide user specified(+12V or +19V) regulated power output from a wide input voltage(6V-48V). Default output setting is set to +12V. It has a range of intelligent functions not found in any tradition PSU converters. The unit is able to send ON/OFF "pulse signals" to motherboards based on filtered input voltage levels or Ignition sensing, making it an ideal device for automotive or battery powered installations.

Features:
- 6-48V intelligent automotive PSU
- High efficiency synchronous buck-boost
- 12V or 19V selectable output, 6A peak
- 2.5" hard drive mounting footprint
- Ignition switch, MCU control
- Anti Thump output in automotive mode
- Motherboard startup/shutdown control by ON/OFF pulse
- Motherboard shutdown control by USB
- Customizable startup/shutdown timers
- Low Power standby consumption (<1ma)
- HID-USB connection
- Input, Output Voltage and Current measurement
- Selectable OverVoltage, UnderVoltage and Under-Current
- Temperature measurement
- Motherboard detection using output Power measurements
- Programmable Spread Frequency Modulation for reduced EMI
- ROHS and REACH compliant

Attention : This power supply is not fitting into Retail-NUCs from Intel. It is designed for OEM-NUC enclosures or other enclosures with 2.5" slot and mainboards with DC-power input.