

## ATN Mini Power Supply

### Short description:

The functional mini power supply unit can be used in analogue measurement technology and in the analogue audio sector, as well as for the operation of digital radio systems. The mini power supply unit is designed for the voltage supply of small loads. Due to the analogue design, the power supply units are very low in interference and have a low residual ripple.



### Advantages:

- Low-noise output voltage, since no switching regulator is used (low noise)
- Short regulation time for voltage and current
- Noise- or hum-free power supply unit
- No reactive power or mains voltage
- Statistically lower failure probability Due to the simple construction
- Short-circuit proof

### Features:

- Portable cable tester for fast, mobile use
- Simple menu structure and setting via touch panel
- Robust plastic housing, low weight

### Application:

- Designed as a mini power supply for analogue audio, model making and analogue measurement
- Design of the mini power supply as a battery substitute
- Design of the battery replacement with back-up Battery
- Our power supply units are used for: RFID repeaters, heat meters, outdoor sensors, etc.

### Scope of delivery:

- - Mini power supply unit
- - Operating instructions in english

### Technical data:

Artikel-/Ordernr.	Output voltage (V)	Output current (mA)
410015	1,5	50
410030	3,0	50
410033	3,3	70
410050	5,0	50
410120	12,0	35

#### Secondary

Output voltage tolerance:	+/- 2%
Ripple:	max. @20mVss
Connection cable (DC):	0,5mm <sup>2</sup> / 1m, PVC round material, Colour black
Pin assignment:	(White) + , (Brown) GND
	Wire end ferrule 8mm

#### Primary

Voltage range:	max. 230 V/AC
I max.	50 mA
Mains connection (AC):	Euro plug, cable length 1.8m
Power loss:	max. 1 watt
Protection class:	IP 65 (mounted)
Hedging primary:	Not necessary
EMC:	EN 61000-6-1; EN 61000-6-3
Housing dimension:	73 x 40 x 26 mm
Housing material:	ABS plastic - flame retardant
Weight:	200 g incl. connecting cable
Operating temperature:	- 20°C to + 55°C
Storage temperature:	- 20°C to + 70°C
Assembly:	Wall mounting with two brackets (not included in the scope of delivery)
Link	<a href="http://www.arno24.de">www.arno24.de</a>

