

CODE: **INTU** v.1.0
TYPE: **USB-TTL interface**

EN



Features:

- local connection of the PSU with a computer via a USB port
- easy connection
- power supply from the computer's USB port
- compliant with the PowerSecurity programming software
- LED indication
- small size
- warranty – 5 years from the date of production

DESCRIPTION

The USB-TTL "INTU" interface enables local connection of a PC with a PSU of the PSBEN (Black Power) series. The interface is recognised by the computer's operating system as a virtual COM port. To make a connection, no additional devices are required.

SPECIFICATIONS	
Power supply	5V DC from the computer's USB port
Current consumption	Max. 25mA from the computer's USB port
Transmission's speed	Max. 19200 bauds, with parity check
LED indication	PWR – power's voltage indication (red LED)
Compliance of the USB interface	USB 1.1 USB 2.0 (Full Speed)
Length of the PSU wire	1.5 m
Length of the USB wire	1.7m
Protection grade	IP20
Operating conditions	Temperature -10 °C ÷ 40 °C Relative humidity 20%...90%
Dimensions (LxWxH)	57 x 32 x 25 [mm]
Net/gross weight	0.13kg / 0.18kg
Storage temperature	-20°C...+60°C

Interface

A block diagram of a connection with the use of USB-TTL interface.

