

Whisper Connect Tool



Datasheet

Accessory for WP professional equipment



Be in control of your system

The WhisperConnect Tool is one tool for monitoring, controlling and configuring your WhisperPower energy system. The WhisperConnect Tool uses the WhisperConnect CAN bus to communicate to all WhisperPower equipment with WhisperConnect capabilities in a system. Simply connect the WhisperConnect CAN bus to the computer using the supplied CAN to USB converter and you are ready to go. Due to the easy to use user interface you can have your system completely configured to your needs in no time at all.

Experience the WhisperConnect Tool with the demo mode

The WhisperConnect Tool features a demo mode. No USB-CAN converter is needed to use the demo mode. When the demo mode is activated all devices are available in the tool. The devices can be monitored, controlled and configured as in a real system. The demo mode is ideal for discovering all the capabilities of the WhisperConnect Tool without the need to connect it to the physical devices.



COMPATIBILITY

The following products can be monitored, controlled and configured by the WhisperConnect Tool:

- DC PowerCube 24V-150A
- DC PowerCube 48V-80A
- AC PowerCube 24V-4000W
- AC PowerCube 24V-7000W
- AC PowerCube 24V-14000W
- WP-PMG 4kW
- WP-BMSS Smart Shunt
- WP-ION Power Plus 12V 160Ah

SPECIFICATIONS	
Communication	WhisperConnect
Connection to computer	USB 2.0 type A
Connection to system	RJ45 or Micro C
WEIGHT AND DIMENSIONS	
Weight	<0.5kg
Dimensions (h x w x d)	70 x 230 x 320 mm
Storage temperature	-40..80 °C
	Relative humidity in operation/storage up to 95% non condensing
RECOMMENDED SYSTEM REQUIREMENTS	
Operating system	Windows 7 or higher
CPU	Core 2 Duo or Athlon X2 at 2.4 GHz
Memory	2 GB of RAM
Hard drive	128 MB of free space

APPLICABLE STANDARDS AND EU DIRECTIVES EMC DIRECTIVE

EMC (2004/108/EC)

Low Voltage Directive

LVD (2006/95/EC)

The screenshot displays the WhisperConnect Tool software interface. On the left, a 'Device list' sidebar shows several connected devices. The main area features multiple monitoring dashboards for different devices:

- Battery Monitor Smart Shunt (WP-BMSS):** Shows battery voltage (27.619 V), current (0.0 A), and state of charge (100%).
- Battery Monitor Smart Shunt (WP-BMSS):** Shows battery voltage (27.636 V), current (-0.3 A), and state of charge (93%).
- AC Powercube 7kW (ACPC):** Shows AC output (236 V, 0.0 A), battery input (27.7 V), and temperature (36 °C).
- DC Powercube 24V (DCPC):** Shows battery voltage (27.594V), current (7A), charger state (Float), load (7%), and current limit (90A).

