PowerPlex® Web Server
Flexible operation – no matter from which device

Convenient operation via smartphone, tablet, MFD

PowerPlex®
Web Server

Technical information
PowerPlex® Web Server

The **PowerPlex®** Web Server provides display, monitoring and control of a **PowerPlex®** system via smartphone, tablet, multi-function display or computer. Up to eight devices can be integrated into a system either via WiFi (WLAN) or via LAN.

E-T-A **PowerPlex®** is a modular, CAN bus based control system allowing the realisation of intelligent on-board electrical systems on boats, in mobile homes and special vehicles. It connects and controls a wide range of tasks and electrical components in complex on-board electrical systems. The wide range of **PowerPlex®** products offers various possibilities to run processes automatically or to link them with conditions.
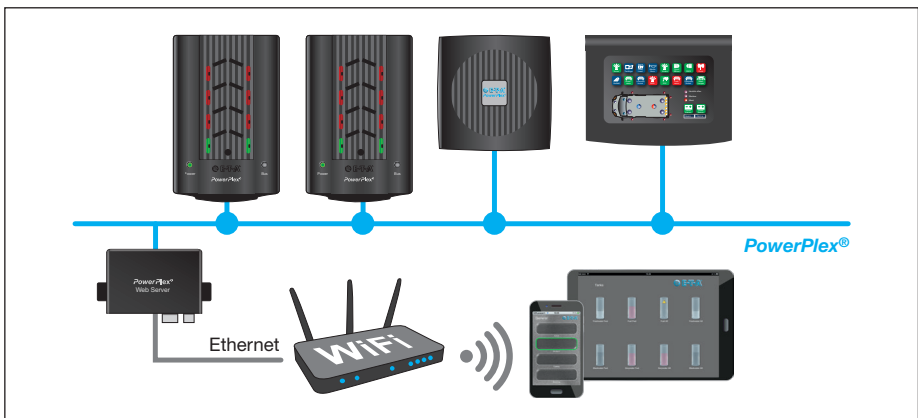
The extension of a **PowerPlex®** system by a web server allows convenient remote control and monitoring. Various devices with web browser can be used to carry out functions and to display status information. The same graphical user interface is shown on all integrated devices and therefore all system functions are readily available.

*The **PowerPlex®** Web Server allows convenient operation via smartphone, tablet or other devices with integral web browser.*

Technical data

Part number	PP-M-WS300-000-0-Z-00
Voltage ratings	DC 12 V/DC 24 V
Operating voltage	9 ... 32 V DC
Current consumption	typically 160 mA at DC 12 V typically 80 mA at DC 24 V
Degree of protection	IP22 when mounted vertically with terminals pointing downwards
Operating temperature	-20 ... +85 °C (-4 ... 185 °F)
Storage temperature	-30 ... +85 °C (-22 ... 185 °F)
Mass	approx. 105 g
Interfaces: CAN	**PowerPlex®** CAN to SAE J1939, 250 kbit/s
USB	USB 2.0 service interface
Ethernet	Ethernet interface for connection of network-capable MFDs, computers or routers

*) For further information please see the relevant data sheet.

*The extension of a **PowerPlex®** system by a web server allows convenient remote control and monitoring.*

Benefits

- Monitoring and controlling of **PowerPlex®** via WiFi or LAN
- Smart operation by means of smartphone, tablet or multi-function displays
- Customer-specific user interfaces
- Harmonised layout on all devices included in the system
- User-friendly configuration and parameter selection
- No programming skills required

ENGINEERING TECHNOLOGY