

# OHM-FIELD UPS

## MOBILE POWER SUPPLY SYSTEM

### SYSTEM DESCRIPTION

The field UPS system is a military 24V DC power supply unit designed for both stationary and mobile use.

An integrated battery ensures reliable power supply even with unstable energy sources.

Secure communication with higher-level management systems is provided via the network interface.

A version with selective output protection increases availability, and the operating status is displayed on an ultra-bright 5" screen.

Operation is via hardware buttons and a clear touchscreen.

In stealth mode, the device remains dark and silent. The transport module deletes all access data for secure transport.

### APPLICATION AREA

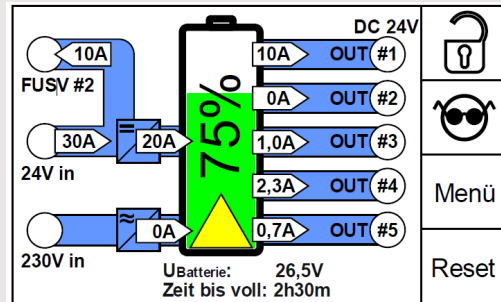
- ☑ Defense & disaster protection

### SYSTEM FEATURES

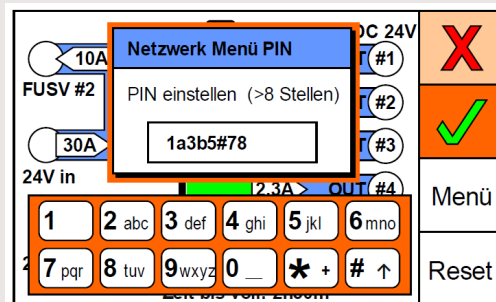
- ☑ Military standards:  
MIL-STD-810F/G 500/501/502/514/516  
MIL-STD-461E CE102/CS101/CS114/CS115/CS116
- ☑ AC power supply: 230V AC
- ☑ DC power supply: 10–30V DC, fuel cell, solar
- ☑ Parallel connection: up to two devices on input side, unlimited on output side
- ☑ Output voltage: 24V DC (20–29.2V DC)
- ☑ Maximum total output current: 40A
- ☑ Number of outputs: 2×40A, 3×20A
- ☑ Housing material: Aluminum
- ☑ Protection class: IP65
- ☑ Weight: approx. 32 kg
- ☑ Communication:  
Ethernet interface 100k  
SNMP 3.0: remote monitoring, optional remote control  
Log file for diagnostics and service
- ☑ Battery: 24V LFP, 60Ah, integrated fully automatic capacity test (external load required)



## MENU STRUCTURE EXCERPT



Clear Status Overview



Example of Data Input via Touchscreen

## DIMENSIONS

