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Certified PoE PSE (feeding) for vehicles, railway, marine and power substations

For the operation in vehicles, railway, marine or in power substations, UBF EDV Handel und Beratung Jürgen Fischer GmbH provides PSE devices according to IEEE 802.3at / IEEE 802.3bt standard with E-Mark certification (Vehicles for Road Traffic), EN 50155 (Railway), EN60945 (Marine) and IEEE 1613 / IEC 61850-3 (Power Substations).



In order to operate end devices or network devices, the power can alternatively be provided via the data cable.

In addition to CE / FCC standards, there are also special certifications for some environmental conditions to meet industry safety requirements.

UBF have various PoE solutions with such certifications in their portfolio:

- E-Mark PoE PSE switch for operation in road traffic, e.g. in emergency vehicles
- EN60945 PoE injectors for maritime applications
- EN50155 PoE injectors for railway applications and
- IEEE 1613 / IEC 61850-3 PoE PSE media converter for operation e.g. in substations

A chain is only as strong as its weakest link.

Here too, the weakest link determines the reliability of the entire system.

Therefore, decide to use devices that have been tested and certified by independent institutes.

Furthermore, we have a wide product range for different PoE requirements:

- Input voltage
 - DC 9 Volt up to 72 Volt
 - AC 18 Volt up to 28 Volt
 - AC 100 Volt up to 240 Volt
- PoE output according to IEEE standard
 - 802.3af up to 17W
 - 802.3at up to 70W
 - 802.3bt up to 90W
- passive
 - input voltage = output voltage
 - or with stabilizing power supply
 - ... Please request

For operation of end devices that do not have a PoE port, our product range includes splitters, that provide data connection and operating power separately.

Choose quality,
choose UBF.

Item reference: [Overview Power over Ethernet \(PoE\)](http://www.ubf.de/en/poe-power-over-ethernet-shop.shtml)
PoE Power over Ethernet www.ubf.de/en/poe-power-over-ethernet-shop.shtml
Industrial Ethernet www.ubf.de/en/industrie-ethernet.shtml
Homepage: www.ubf.de