

# QuPSU P248E

## Passive PoE Power Supply EU

Passive PoE power supply 24V, 0.8A, 19.2W, 10/100 Mbps dedicated to all QuSpot, QuMax and QuMini antennas with installed all Teltonika routers inside (RUT200, RUT240, RUT241, RUT260, RUT901, RUT906, RUT950, RUT951, RUT956). This power supply is also compatible with all other devices that support Passive PoE at 24V. Version with EU power cord.

- Passive PoE Power Supply EU
- Output: 24V, 0.8A
- Input: AC100-240V 50/60Hz
- EU power cord
- Wall mount holder included
- CE, ATE, HIPOT
- Caution: Indoor use only



## ELECTRICAL SPECIFICATION

INPUT VOLTAGE	110 ... 240VAC
INPUT FREQUENCY	50 ... 60Hz
INPUT CURRENT	max. 2A RMS
INRUSH CURRENT	max. 30A
AC LEAKAGE CURRENT	max. 3.5mA
EFFICIENCY	min. 80% @ 100VAC, 84% @ 240VAC
DIELECTRIC STRENGTH (PRIMARY TO SECONDARY)	2kVAC/5mA/1s
INPUT SOCKET	IEC320-C6
AC POWER CORD	0.75m length, 3 pins EU plug

## ELECTRICAL OUTPUT SPECIFICATION

OUTPUT VOLTAGE	24VDC
MIN. LOAD	0A
MAX. LOAD	0.8A
PEAK LOAD	1.32A
OUTPUT POWER	19.2W

<b>LINE REGULATION</b>	± 3%
<b>LOAD REGULATION</b>	± 5%
<b>RIPPLE</b>	240mVpp
<b>TURN ON DELAY TIME</b>	max. 5s
<b>RISE TIME</b>	max. 40ms
<b>HOLD UP TIME</b>	min. 5ms
<b>OVERSHOOT</b>	max. 15%
<b>PROTECTIONS</b>	Short circuit, over current (110 ... 200% of DC output)
<b>ETHERNET PORTS</b>	Input (LAN): 1x RJ45 10/100Mbps Output (PoE): 1x RJ45 10/100Mbps
<b>POE MODE</b>	mode B: pins 4,5 + / pins 7,8 -
<b>LEDS</b>	Green: Power supply is on, Blue: PoE device connected

## MECHANICAL SPECIFICATION

MTBF	30,000 operating hours confidence-level at 80% load, 25°C
OPERATING TEMPERATURE	-10°C ... +45°C
STORAGE TEMPERATURE	-20°C ... +85°C
HUMIDITY	5% @ 0°C, 90% @ 40°C
SIZE	84 x 44 x 30mm (LxWxH)
SAFETY	CE: EMC/LVD / FCC Part 15 Class B/ EN55022 Class B/ EN55024

