



LigoPoE 12-24 DC to 48V af/at converter

12 – 24V DC to PoE 48V 802.3af/at converter

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The converter is used to power 802.3af compatible devices like LigPTP PRO and UNITY from 12-24 DC voltage power sources. This product is ideal solution in solar, wind power systems and outdoor telecommunication cabinets. LigoPoE converter has an isolated powering method; therefore it can be used in cabinets with positive or negative grounding.

Electrical specifications

Input voltage	12 – 24 VDC
Output voltage	+/- 48 VDC +/- 5%
Output power	30 W
Output PoE type	802.3af/at on 1,2,4,5(+) and 3,6,7,8(-) pins
Data rate	1000 Mbps
Protection	Short circuit, Overvoltage, Overcurrent

Physical specifications

Input jack	Barrier terminal block
Output jack	RJ45
Data jack	RJ45
Dimensions	123 x 60 x 39 mm
Weight	180 g
Operating temperature	-10 to +50 C
UTP/FTP cable length	100 m total (from switch to LigPTP device)

