

LigoPoE 12-24DC

PoE adapter (DC to DC)



SKU: POE-DC-AF

Summary:

- 12-24V DC input
- Data rate: 10/ 100/ 1000 Mbps
- PoE standard: IEEE 802.3at
- Up to 30W high power output
- Compatible with LigoPTP PRO and LigoPTP UNITY and other 802.3af/ at powered wireless devices
- Ideal for solar, wind and other DC applications

OUTPUT (O/P)	DC voltage	48 V
	Rated current	0.625 A
	Ripple and noise	≤ 200 mVp-p (max)
	Rated power	Up to 30W
	Voltage range	48.0 Vdc - 48.5 Vdc
	Line regulation	±3%
	Load regulation	±5%
	Rising time	50 ms at full load
	Hold up time	>5 ms at full load
INPUT (I/P)	Rated voltage	12 - 24V DC
	Variation range	10 - 30V DC
	Efficiency	65% min at 12 DC and maximum load
	Inrush current	30A (max)/ 12V
PROTECTION	Short circuit	Yes
	Over current	Yes
	Over voltage	Yes
ENVIRONMENT	Operating temperature	-10° C ~ +50° C
	Storage temperature	-20° C ~ +65° C
	Relative humidity	5% ~ 90% (non-condensing)
SAFETY	Standard	EN60950
	Withstand	500Vac/ 5mA/ 1S
OTHER	PoE standard	IEEE 802.3af/at
	Certification	CE, FCC, UL
	Dimensions	6 x 3.9 x 12.3 cm (W x H x L)
	RoHS compliance	Yes