

LigoPOE AC-DC48G

POE Adapter (AC to DC)



SKU POE-MPPTP

- AC input: 110/220V
- DC output: 48V/0.5A
- Data rate: 10/100/1000M
- POE standard: IEEE 802.3at
- Designed for LigoPTP PRO and LigoPTP UNITY



※ Optional connectors available

OUTPUT (O/P)	DC voltage	48 V
	Rated current	0.5 A
	Ripple and noise	≤ 200mVp-p (max)
	Voltage range	46.6Vdc - 49.4Vdc.
INPUT (I/P)	Rated voltage	100 - 240 VAC @ 50 - 60 Hz
	Variation range	90 - 264 VAC @ 47 - 63 Hz
	Efficiency	80% (min)
	Inrush current	30 A (max) / 240 V
PROTECTION	Short circuit	Yes
	Over current	Yes
	Over voltage	Yes
ENVIRONMENT	Operating temperature	-10°C ~ +40°C
	Relative humidity	0%(0°C) ~ 93%(40°C)
	Storage temperature	-20°C ~ 85°C
	Storage humidity	5%(°C) ~ 90%(40°C)
SAFETY	Standard	EN60950
	Withstand voltage	1800Vac/5mA/1S
OTHER	PoE Standard	IEEE 802.3at
	Certification	CE, FCC, UL
	Dimensions	6 x 3.9 x 12.3 cm (W x H x L)
	RoHS compliance	Yes