

18V POE ADAPTER



DC OUTPUT (O/P)	DC voltage (three way)	18 V
	Rated current	0.7 A
	Current range	0 - 0.7 A
	Ripple and noise (max)	180 mVp-p
	Rated power	12.6 W
	Voltage tolerance	+/- 4%
	Rising time	500 ms, 50 ms at full load
	Hold up time	>5 ms at full load
Input (I/P)	Rated voltage range	100 - 240 VAC
	Frequency range	47 - 63 Hz
	Efficiency	>80% (min)
	AC current	0.27 A (max)
	Leakage current	< 0.25 mA at 250 V
	Inrush current	< 40 A at 230 V
	Surge test standard	IEC 6100-4-5
	Max surge discharge	1200 A (8/20 uS) power
	Peak pulse current	36 A (10/1000 uS) data
Protection	Short circuit time	Hiccup mode, no damage for permanent short circuit
	Overload type	115 - 200% rated output power and hiccup mode, automatic recovering
	Over power type	115 - 200% rated output power and hiccup mode, automatic recovering
Safety and EMC	Standard	EN60950
	Withstand voltage	I/P - O/P: 1.5 KVAC, 5 mA, 60 s
	Isolation resistance	I/P - O/P: 100 M ohms/ 500 VDC
	EMC	EN55022 Class B
Other	Certification	CE, FCC, UL
	MTBF	300 Khrs, Mil-HDBK-217F (25 C)
	Connectors	3 pin AC plug, 2 x shielded RJ-45 connectors
	Dimensions	4.5 x 3 x 9.5 cm or 1.77 x 1.18 x 3.74 inch
	Weight	105 g
	RoHS compliance	Yes

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