

DC-DC CONVERTER: TE-SD-100B-12V

FEATURES:

- 2:1 wide input range
- Protections: Short circuit/Overload/Overvoltage
- 1500VDC I/O isolation
- Built-in EMI filter, low ripple noise
- 100% full load burn-in test
- Fixed switching frequency at 83 KHz
- High reliability

MODEL: TE-SD-100B-12V

SPECIFICATION:

OUTPUT	DC VOLTAGE	12V
	RATED CURRENT	8.5A (Max)
	CURRENT RANGE	0 - 8.5A
	RATED POWER	102W
	VOLTAGE ADJ.RANGE	11-16VDC
INPUT	VOLTAGE RANGE	19-36VDC
	EFFICIENCY	75% (at full load)
	DC CURRENT	4.8A/24V (at full load)
ENVIRONMENT	WORKING TEMPERATURE	-10 to + 60 deg.C
	WORKING HUMIDITY	20 to 90%RH non-condensing
	STORAGE TEMP	-20 to + 85 deg.C
DIMENSION	L X W X H	(199 X 98 X 38) mm
WEIGHT	KG	0.65