DC - DC CONVERTERS [74Vdc to 12Vdc]

EWEB 8112

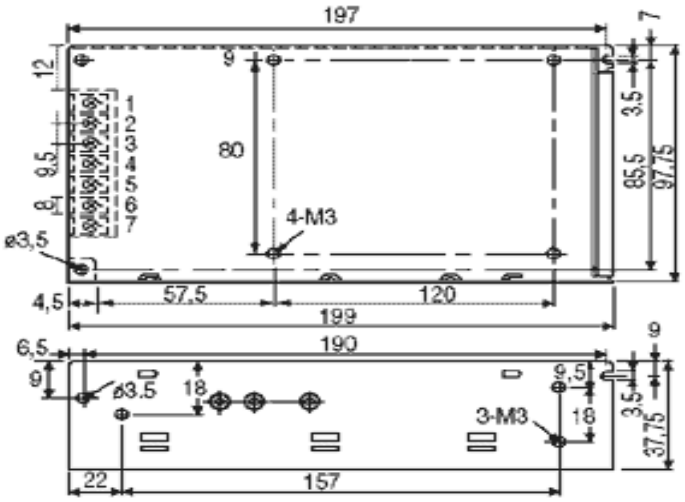
DESCRIPTION:

Switching Power Supply

FEATURES:

- 2:1 wide input range
- 1500VDC I/O isolation
- Protections: Short Circuit / Over Load / Over Voltage
- Built-in EMI filter, low ripple noise
- 100% full load burn-in test
- High reliability Line and load regulation: ±0.5%(max)
- Over load protection: 105% - 135% fold back current limiting, auto-recovery
- Over voltage protection: 115% - 165% rated output voltage

OUTLINE DIMENSIONS (in millimetres):



SPECIFICATION SHEET:

SPECIFICATIONS	DATA	
	MIN.	MAX.
INPUT VOLTAGE	72Vdc	144Vdc
OUTPUT VOLTAGE	12Vdc	
RATED CURRENT	8.5A	
RIPPLE & NOISE	120mVp-p	
POWER DISSIPATION	102W	
EFFICIENCY	80%	
PROTECTION AVAILABLE	Over Load Over Voltage	
OPERATING TEMPERATURE	-10°C to +60°C	
STORAGE TEMPERATURE	-20°C to +85°C	
DIMENSIONS (mm)	199 x 98 x 38	
WEIGHT	0.65Kg	