# DC - DC CONVERTERS [74Vdc to 10-29Vdc]

## EWEB 8113

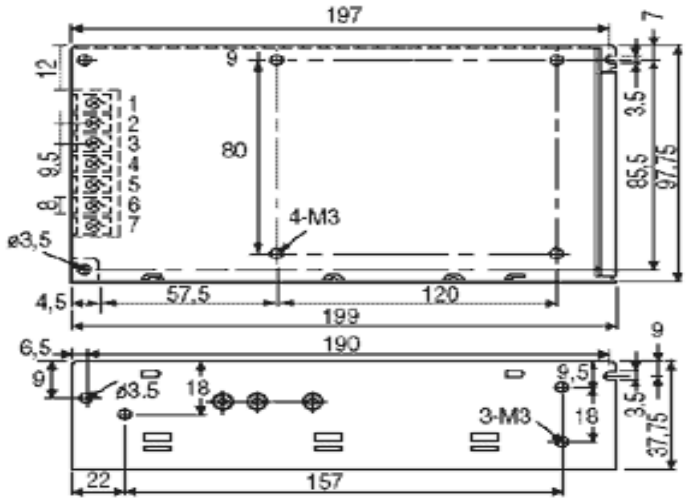
*DESCRIPTION:*

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 | 24Vdc | |
| RATED CURRENT | 4.2A | |
| RIPPLE & NOISE | 150mVp-p | |
| POWER DISSIPATION | 100.8W | |
| EFFICIENCY | 83% | |
| PROTECTION AVAILABLE | Over Load<br>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 | |