

**DC / DC ATX 12V TYPE**

**Specification:**

- DC input Voltage: 24V (18V~36V)  
28V (18V~36V)
- Efficiency  $\geq 87\%$ , typical load@24Vdc, at 55°C
- Non-isolation between primary and secondary
- Low ripple & noise
- Short circuit protection
- Over load and Voltage protection
- Line regulation:  $\pm 1\%$  typical
- Load regulation:  $\pm 5\%$  typical
- Operating/storage Temp. 0°C~55°C / -20°C~ 70°C
- P/G signal delay: Power on 100~500mS; off > 1mS.
- MTBF: 100K Hrs typical, at 25°C
- Safety: CE LVD certified
- EMC: CE EMC certified
- FCC part 15 class B
- Dimension: W150 xD140 xH86 mm (Top fan)
- Dimension: W150 x H86 x D175 mm (two fans)
- Cooling: 80 x 80 x 25 (mm) Fan X 2
- Weight: 2kgs

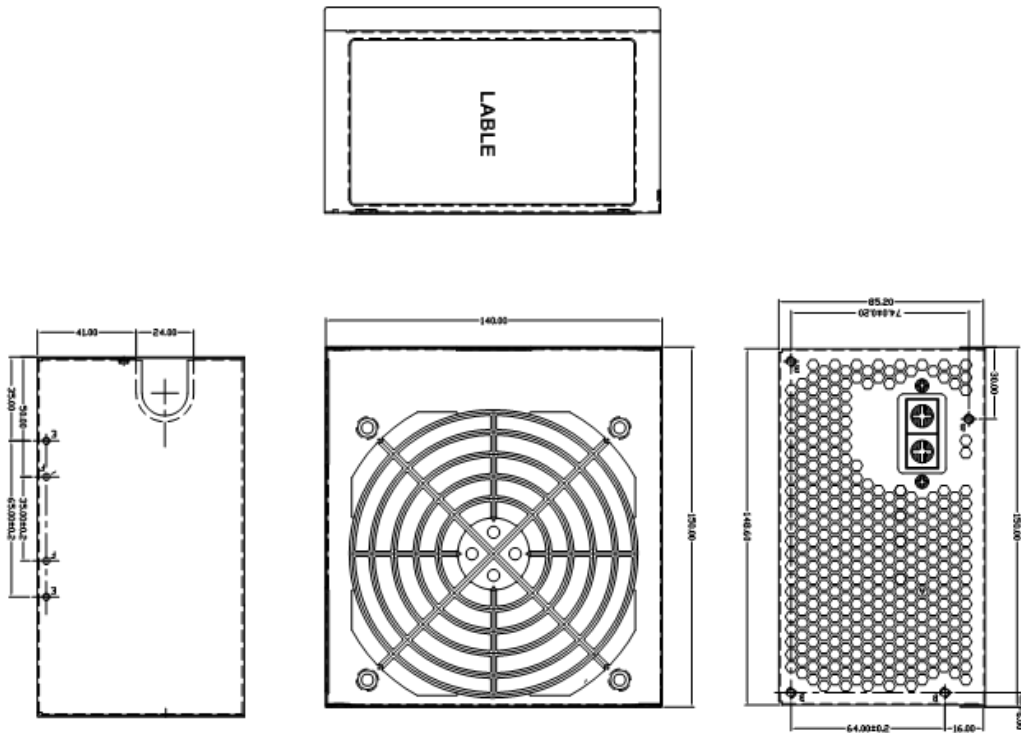
**JDTX7850 Output**

Model	Input	Output min./max. (A)								
	VDC	+5V	+3.3V	+5V & 3.3V	+12V1	+12V2	+12V3	-12V	+5VSB	Total Output
	V	A	A	W	A	A	A	A	A	Max.(W)
<b>JDTX7850</b>	18~36	0.2/30	0.2/24	170W	0.5/20	0.5/20	0.2/20	0/0.5	0/3.0	850W

For cars, solar and airborne power , marine vessels, vehicles, tanks

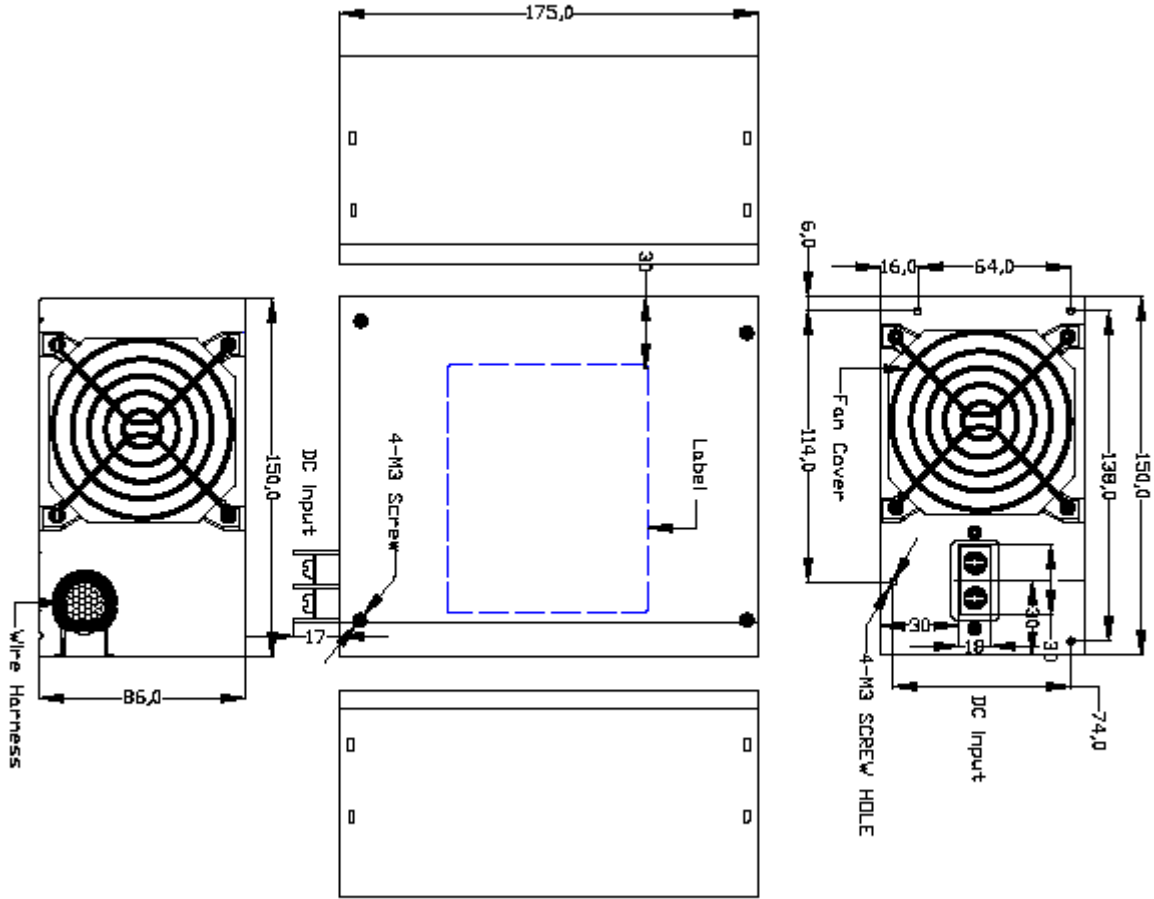
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**Mechanical Drawing: (1)**



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**Mechanical Drawing: (2)**



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**Wire Harness:**

**For JDTX 7850**

