



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 x H86 x D140 mm
- Cooling: 80 x 80x 25 (mm) Fan X1

JDTX7450-7500

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)
JDTX7450	18~36	0.2/15	0.2/24	140W	0.5/16	0.5/16	0.2/14	0/0.5	0/3.0	450W
JDTX7500	18~36	0.2/24	0.2/24	140W	0.5/16	0.5/16	0.2/14	0/0.5	0/3.0	500W

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



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Mechanical Drawing:



