



DC / DC ATX TYPE

Specification:

- DC input Voltage:24V
- DC efficiency input typical: $\geq 65\%$
- Low ripple & noise
- Short circuit protection
- Over load and Voltage protection
- Dielectric withstand input to ground:1800Vac 1 sec
- Line regulation: $\pm 1\%$ typical
- Load regulation: $\pm 5\%$ typical
- Operating/storage Temp. $0^{\circ}\text{C}\sim 45^{\circ}\text{C}$ / $-40^{\circ}\text{C}\sim 50^{\circ}\text{C}$
- Hold-up time : $\geq 18\text{mS}$
- P/G signal delay: Power on 100~500mS; off $> 1\text{mS}$.
- MTBF:100K Hrs typical, at 25°C
- EMC: regulation **CE EMC, FCC part 15 class B**
- Safety compliance with **UL, c-UL, CE LVD**
- Dimension: W100 xD200 xH40.8 mm
- Cooling: 40 x 40 (mm) Fan x 2

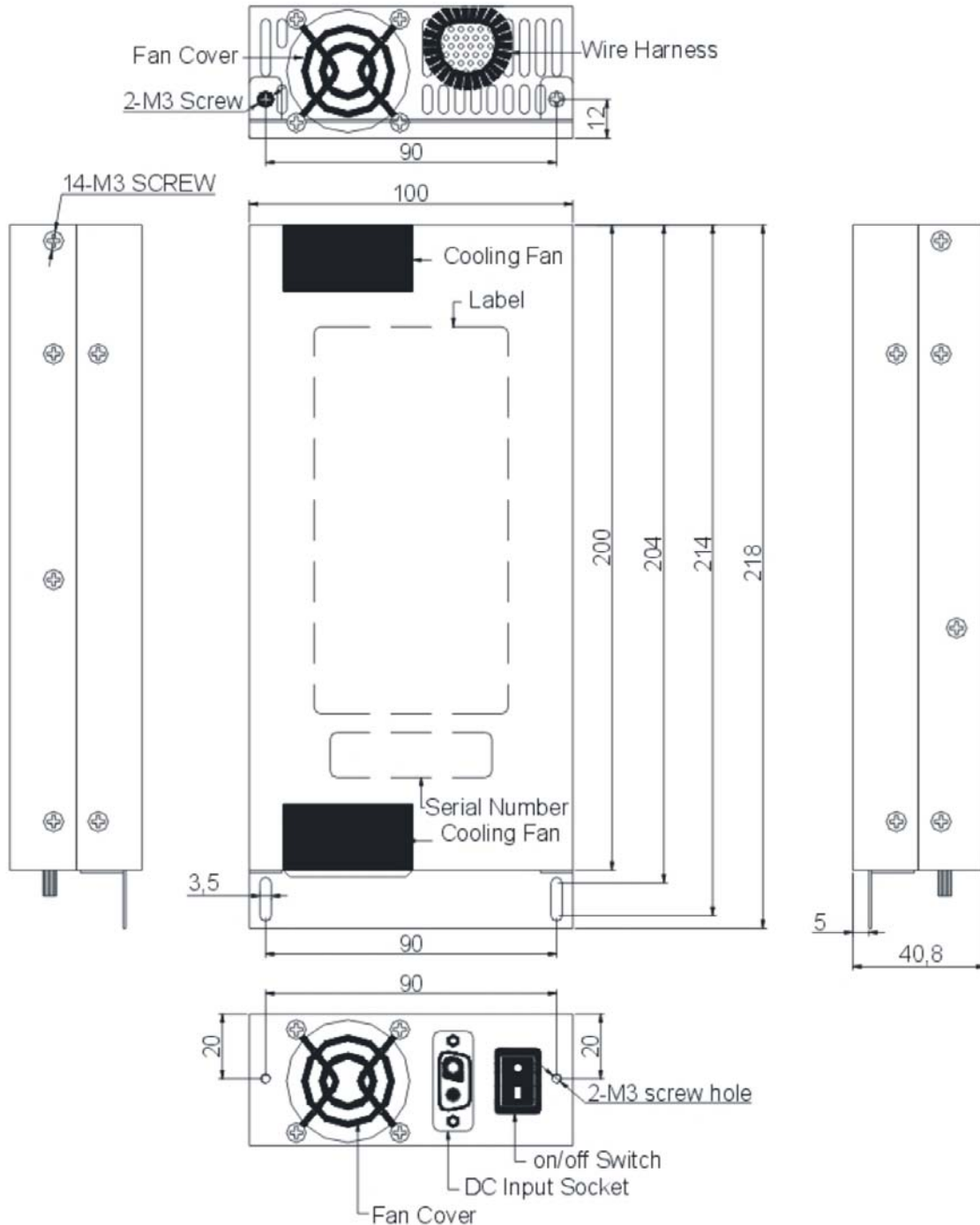
JDIX7300~JDIX7350 Models List:

| Size / Cooling | Model | Vdc | Output max | | | | | | | | | Total output W | |
|----------------|----------|-----|------------|-------|-----|------|---|---|-----|------|-------|-------------------|-----|
| | | | +5V | +3.3V | W | +12V | | | -5V | -12V | +5Vsb | | |
| | | | A | A | | 1 | 2 | 3 | A | A | A | | |
| 41 x 100 x 200 | JDIX7300 | 24 | 26 | 20 | 150 | 18 | | | | - | 0.8 | 2 | 300 |
| 2 x Fans | JDIX7350 | 24 | 28 | 20 | 180 | 25 | | | | - | 0.8 | 2 | 350 |



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Mechanical Drawing:





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Meet ATX 12V Ver. 2.01

Wire Harness:

| | | | | | | | | | |
|--|---------|------------|----------|---------|------------|----------|-------|-------|-------|
| P1 Main Power Connector | PIN/NO. | Line Color | Function | PIN/NO. | Line Color | Function | | | |
| | 13 | Orange | +3.3V | 1 | Orange | +3.3V | | | |
| | 14 | Blue | -12V | 2 | Orange | +3.3V | | | |
| | 15 | Black | GND | 3 | Black | GND | | | |
| | 16 | Green | PS-ON | 4 | Red | +5V | | | |
| | 17 | Black | GND | 5 | Black | GND | | | |
| | 18 | Black | GND | 6 | Red | +5V | | | |
| | 19 | Black | GND | 7 | Black | GND | | | |
| | 20 | NC | Reserved | 8 | Gray | PG | | | |
| | 21 | Red | +5V | 9 | Purple | 5VSB | | | |
| 22 | Red | +5V | 10 | Yellow | +12V | | | | |
| 23 | Red | +5V | 11 | Yellow | +12V | | | | |
| 24 | Yellow | +12V | 12 | Orange | +3.3V | | | | |
| P2 +12V Power Connector | PIN/NO. | Line Color | Function | PIN/NO. | Line Color | Function | | | |
| | 5 | Yellow | +12V | 1 | Black | GND | | | |
| | 6 | Yellow | +12V | 2 | Black | GND | | | |
| | 7 | Yellow | +12V | 3 | Black | GND | | | |
| | 8 | Yellow | +12V | 4 | Black | GND | | | |
| P3 +12V Power Connector | PIN/NO. | Line Color | Function | PIN/NO. | Line Color | Function | | | |
| | 3 | Yellow | +12V | 1 | Black | GND | | | |
| P10 Serial ATA Connector | PIN/NO. | Line Color | Function | PIN/NO. | Line Color | Function | | | |
| | 4 | Black | GND | 1 | Yellow | +12V | | | |
| | 5 | Orange | +3.3V | 2 | Black | GND | | | |
| P4 P7 Floppy Drive Connector | PIN/NO. | Line Color | Function | PIN/NO. | Line Color | Function | | | |
| | 3 | Black | GND | 1 | Yellow | GND | | | |
| P5 P6 P8 P9 Peripheral Power Connector | PIN/NO. | Line Color | Function | PIN/NO. | Line Color | Function | | | |
| | 3 | Black | GND | 1 | Yellow | +12V | | | |
| | 4 | Red | +5V | 2 | Black | GND | | | |
| | | | | | | | | | |
| P10 | P9 | P8 | P7 | P6 | P5 | P4 | P3 | P2 | P1 |
| 500mm | 500mm | 150mm | 150mm | 500mm | 150mm | 150mm | 500mm | 500mm | 500mm |