



Specification:

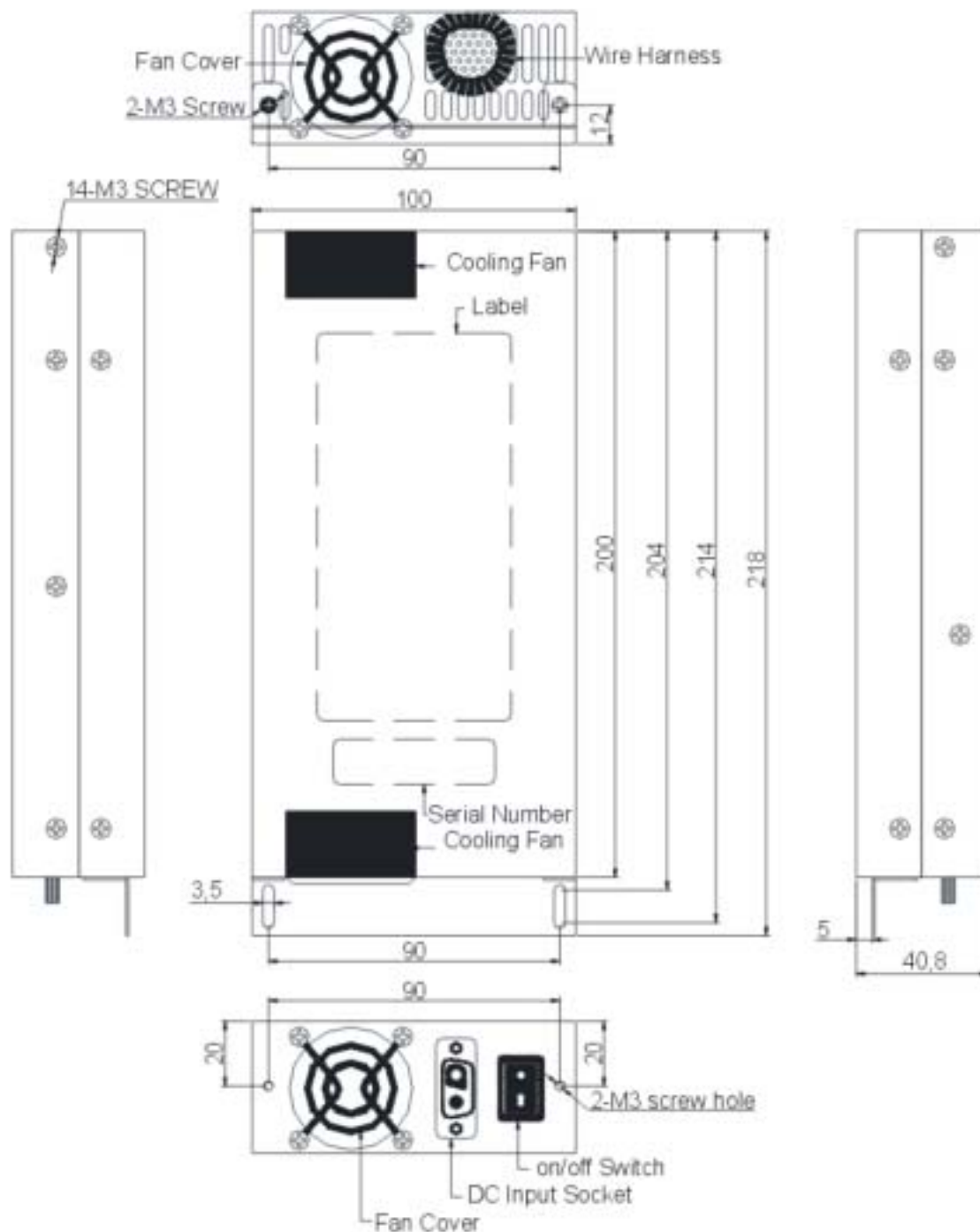
- DC input Voltage: 36V ~ 54V
- DC efficiency input typical: 80% (@48V 25 typical load)
- Low ripple & noise 1%
- Short circuit protection
- Over load and Voltage protection
- Line regulation: $\pm 1\%$ typical
- Load regulation: $\pm 5\%$ typical
- Operating/storage Temp. 0 ~45 / -50 ~ 60
- P/G signal delay: Power on 100~500mS; off > 1mS.
- MTBF:100K Hrs typical, at 25
- EMC: meet CE EMC, FCC part 15 class A
- Safety meet UL, c-UL, CE LVD CCC
- Dimension: W100 xD200 xH40.8 mm
- Cooling: 40 x 40 (mm) Fan x 2

Output List:

Size/Cooling	Model	Input	Output max						Total Output
		VDC	+5V	+3.3V	+5V&3.3V	+12V	-12V	+5VSB	
100x40.5x200mm 4" x 1.6" x 8"	JDIX8250	36V~54V	15A	15A	120W	18A	0.8A	2A	250W
	JDIX8300	36V~54V	18A	18A	120W	20A	0.8A	2A	300W
	JDIX8350	36V~54V	20A	20A	130W	23A	0.9A	2.5A	350W
	JDIX8400	36V~54V	20A	20A	130W	27A	0.9A	2.5A	400W



Mechanical Drawing:





Wire Harness: (P1 : 20pin for 250~300W, 24Pin for 350~400W
P2 is for 350W , 400W only.)

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
	18	Green	PS-ON		4	Red	+5V
	17	Black	GND		5	Black	GND
	18	Black	GND		8	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
	4	Yellow	+12V		2	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
					3	Red	+5V
P4 P7 Floppy Drive Connector	PIN/NO.	Line Color	Function		PIN/NO.	Line Color	Function
	3	Black	GND		1	Yellow	GND
	4	Red	+5V		2	Black	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