



Compliance to Intel ATX 12V 2.03

Features and Benefit:

Excellent Protection Inside

- Equal to 2 On-line UPS + 2 SPS Redundant - hot-swap.
- Ultimate-protection in the power unit (Avoiding surges, sages and fluctuations)
- Minimizing the "Single-Point-Failures"
- Inrush current limited (option)

High Energy Efficiency

- High total energy efficiency
- Only one time E-M energy transfer.
- Auto battery recharge

Widely Input and Flexible Output

- AC 100~240V and DC (24V) parallel inputs.
- Boot with any single source either AC or DC
- Batteries extensible and hot-swap
- Ni-MH battery (option)
- Support 17" LCD Monitor.

Intelligent Remote Control & Monitoring

- Software interface compatibility with
- more O/S: WIN, LINUX, etc, With RS-232 or USB
- Remote control & monitoring via SNMP (option)
- Battery Life Time monitoring (Option)

Special Predominance

- Battery discharge / charge protection
- Auto-sensing thermal control, low acoustic noise.

Specification:

- AC input Voltage:100~240V
- AC input frequency: 47~ 63Hz
- Active PFC compliance with EN61000-3-2 D.
- AC efficiency typical: 70%
- Inrush Current Limit (option)
- DC input Voltage: 24V
- DC efficiency input typical: 65%
- Low ripple & noise
- Short circuit protection
- Over load and Voltage protection
- Dielectric withstand input to ground:1800Vac1sec
- Line regulation: ± 1%typical
- Load regulation: ± 5%typical
- Operating/storage Temp. 0 ~45 / -40 ~ 50
- Hold-up time : 18mS
- P/G signal delay: Power on 100~500mS; off > 1mS.
- MTBF: 100K Hrs typical, at 25 .
- EMC regulation **CE EMC, FCC part 15 class B**
- Safety compliance with **UL, c-UL, CE LVD**
- Dimension: W153.4 x D223 x H214.3 mm
- Cooling: 80 x80 (mm) Fan x 1
70 x70 (mm) Fan x 1
- Quiet with thermal control



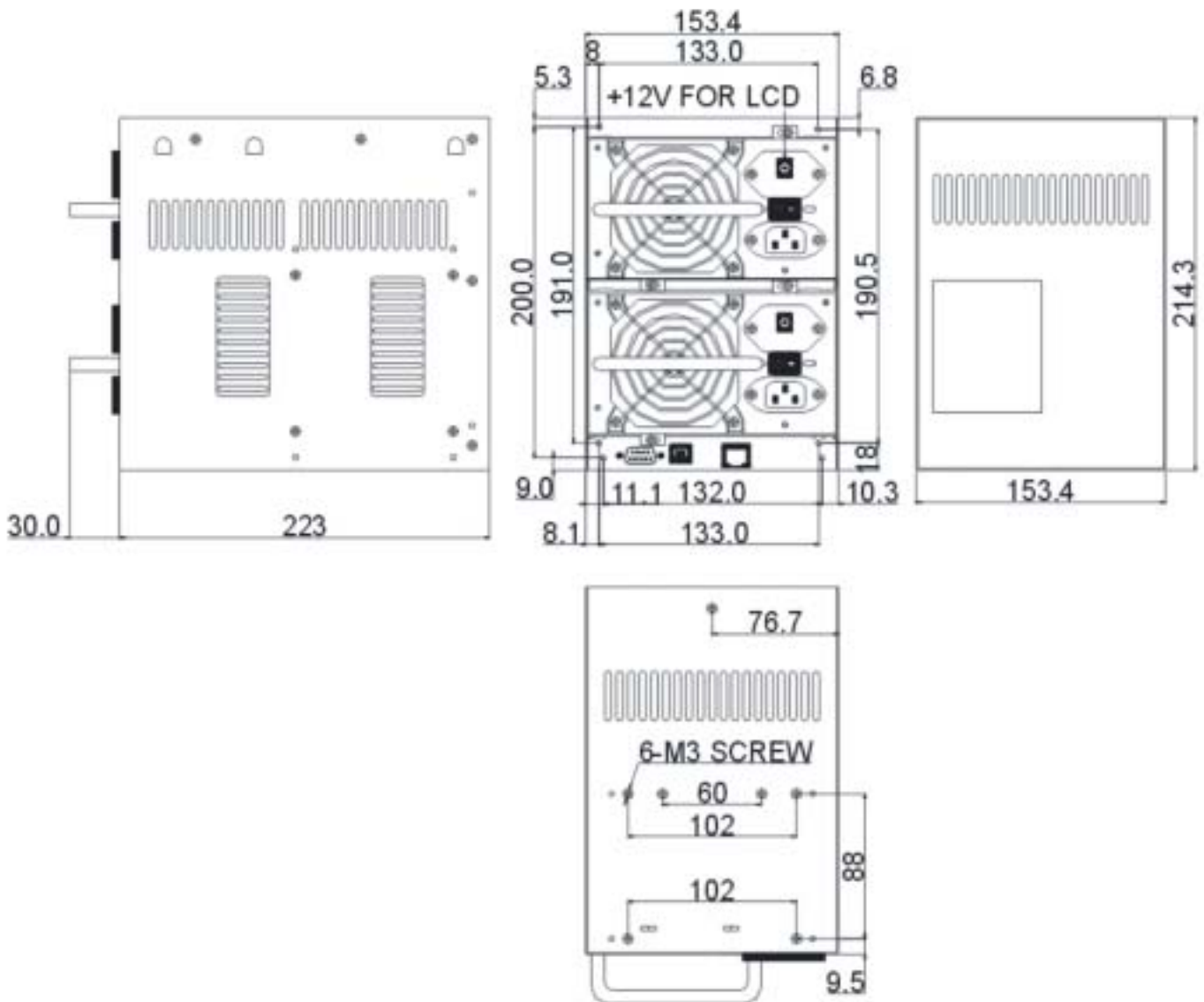
Battery Selection:

JUTX1300~JUTX7460 Models List:

Model	INPUT		Output max								Monitor Support	Total output W
	Vac	Vdc	+5V A	+3.3V A	W	+12V 1	-5V A	-12V A	+5Vsb A	charge A / V	17" LCD (Option) A / V	
JUTXH7350	100~240	24	20	22	180	18	-	0.8	2	0.5 / 28	3.5 / 12	350
JUTXH7400	100~240	24	28	25	200	25	-	0.8	2	0.5 / 28	3.5 / 12	400
JUTXH7460	100~240	24	30	25	200	30	-	0.8	2	0.5 / 28	3.5 / 12	460



Mechanical Drawing:





Wire Harness:

P1 Main Power Connector	PINNO.	Line Color	Function	PINNO.	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	White	-5V	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	PINNO.	Line Color	Function	PINNO.	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	PINNO.	Line Color	Function	PINNO.	Line Color	Function
	3	Yellow	+12V	1	Black	GND
	4	Yellow	+12V	2	Black	GND
P6 Floppy Drive Connector	PINNO.	Line Color	Function	PINNO.	Line Color	Function
	3	Black	GND	1	Yellow	+12V
	4	Red	+5V	2	Black	GND
P12 Serial ATA Connector	PINNO.	Line Color	Function	PINNO.	Line Color	Function
	4	Black	GND	1	Yellow	+12V
	5	Orange	+3.3V	2	Black	GND
P4 P5 P9 P7 P10 P8 Peripheral Power Connector	PINNO.	Line Color	Function	PINNO.	Line Color	Function
	3	Black	GND	1	Yellow	+12V
	4	Red	+5V	2	Black	GND
P11 Battery Connector	PINNO.	Line Color	Function	PINNO.	Line Color	Function
	2	White	+24V	1	Black	GND
<p> P12 170mm P11 330mm P10 P9 440mm 150mm P8 P7 P6 440mm 150mm 150mm P5 P4 440mm 150mm P3 420mm P2 420mm P1 420mm </p>						