

JASUNY®

Ultimate-Pro Power Solution

Professional Power System
—With Extra Protection

Model:
JUTX7350H
JUTX7400H
JUTX7460H

Meet ATX 12V



Features and Benefit:

Excellent Protection Inside

- On-line UPS function inside
- Ultimate-protection in the power unit (Avoiding surges, sages and fluctuations)
- Minimizing the "Single-Point-Failures"

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.
- Batteries extensible and hot-swap
- Ni-MH battery, (option)
- Meet the ATX 24V

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)

Special Predominance

- Battery discharge / charge protection

Specification:

- AC Input Voltage:100~240V
- AC input frequency: 47~ 63Hz
- Active PFC compliance with EN61000-3-2 D.
- AC efficiency typical:≥70%
- 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 100~500 mS; 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 Xd223 xH214.3 mm

Battery Selection:

JUIX7300H~JUIX7460H Models List:

Model	INPUT		Output max								Total output W
	Vac	Vdc	+5V A	+3.3V A	W	+12V 1	-5V A	-12V A	+5Vsb A	charge A / V	
JUTX7350	100~240	24	20	22	180	18	-	0.8	2	0.5 / 28	350
JUTX7400	100~240	24	28	25	200	25	-	0.8	2	0.5 / 28	400
JUTX7460	100~240	24	30	25	200	30	-	0.8	2	0.5 / 28	460

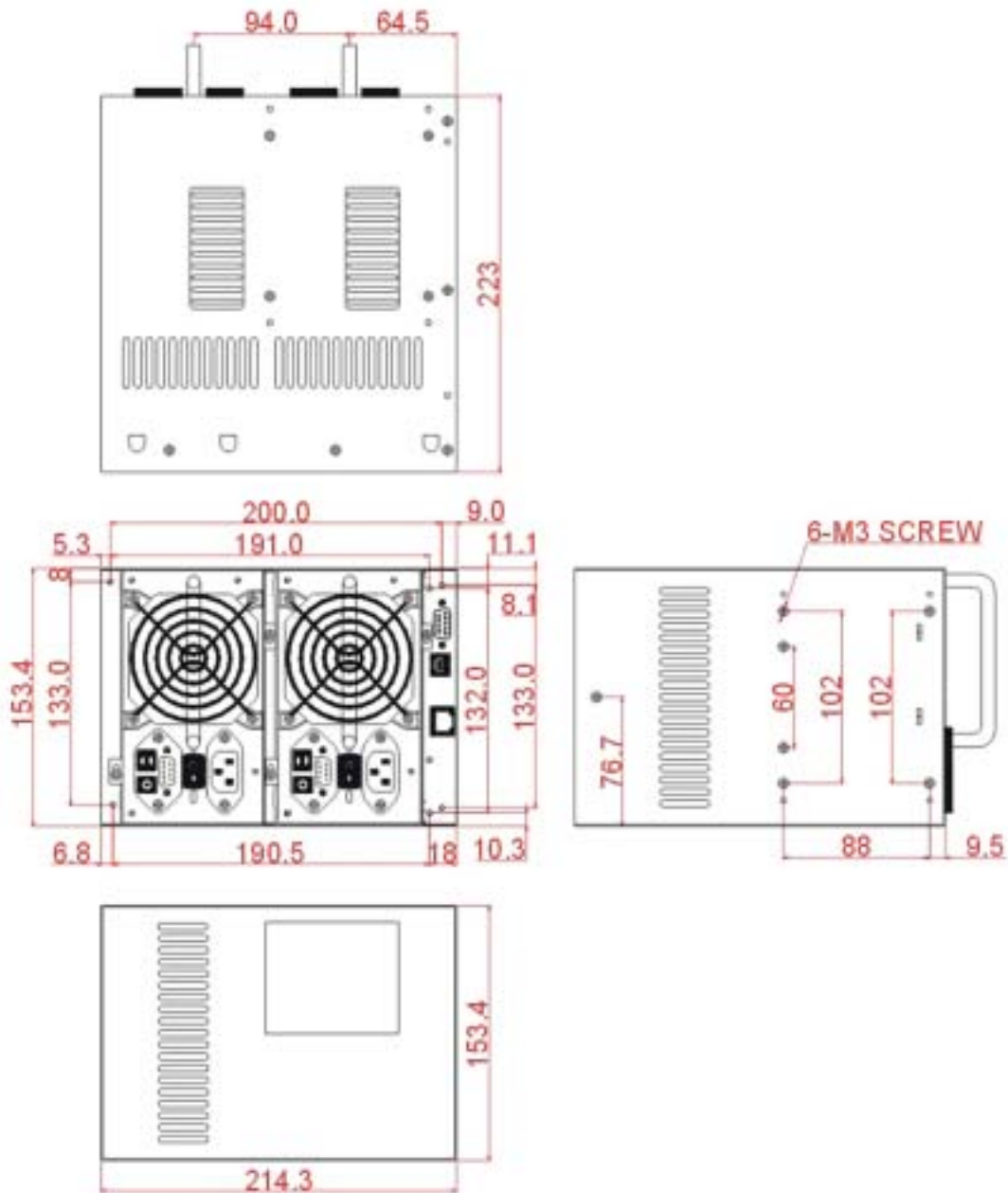
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Mechanical Drawign:



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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	Black	GND	1	Black	GND
	4	Red	+5V	2	Black	GND
 P6 Floppy Drive Connector	PINNO.	Line Color	Function	PINNO.	Line Color	Function
	3	Yellow	+12V	1	Black	GND
	4	Yellow	+12V	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 P7 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