

# 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

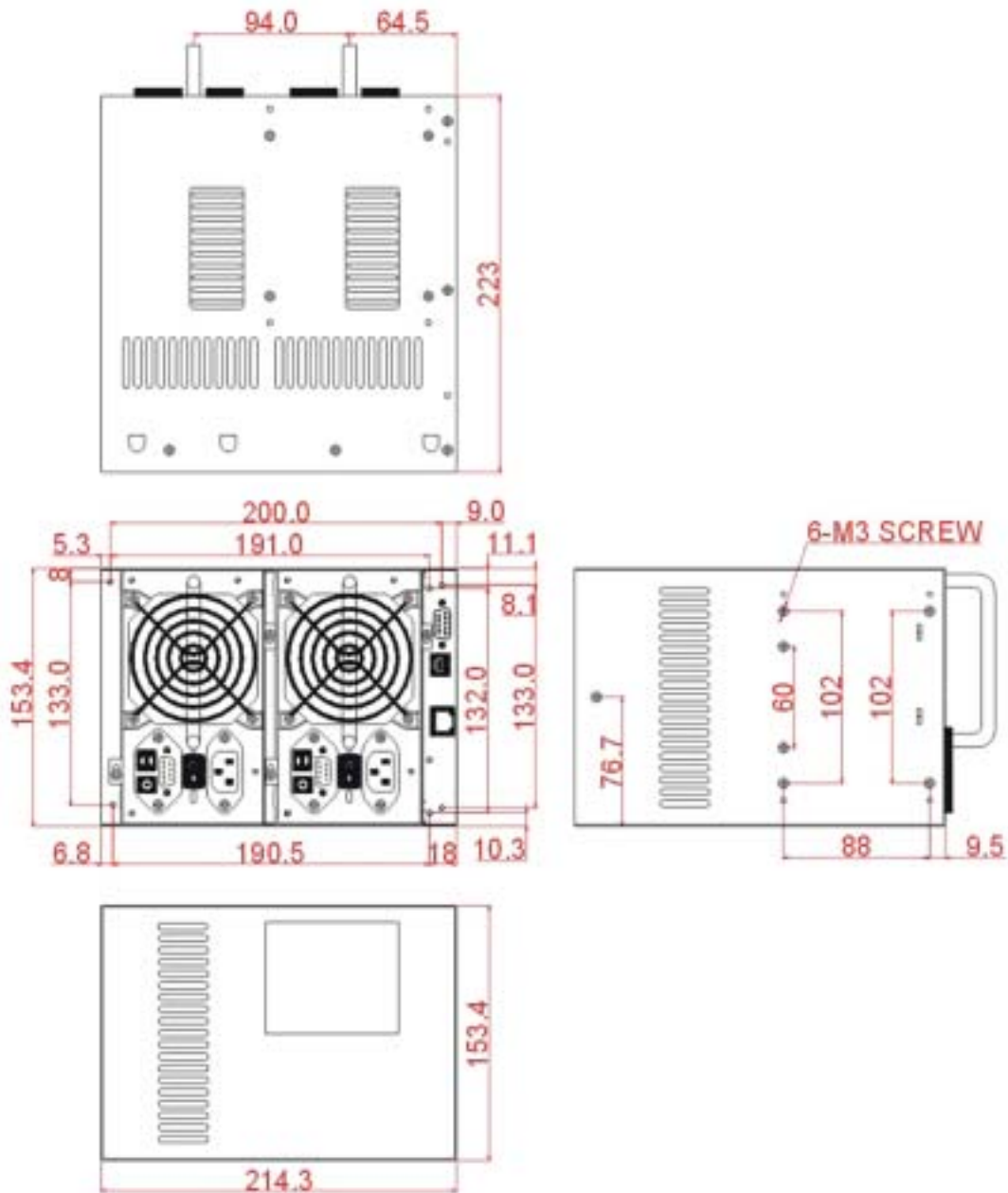
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**Mechanical Drawign:**



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### Wire Harness:

<p>P1 Main Power Connector</p>	Pin1	Pin13	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
<p>P2 +12V Power Connector</p>	Pin1	Pin5	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
<p>P3 +12V Power Connector</p>	Pin1	Pin3	PINNO.	Line Color	Function	PINNO.	Line Color	Function
			3	Black	GND	1	Black	GND
			4	Red	+5V	2	Black	GND
<p>P6 Floppy Drive Connector</p>	Pin1		PINNO.	Line Color	Function	PINNO.	Line Color	Function
			3	Yellow	+12V	1	Black	GND
	Pin4		4	Yellow	+12V	2	Black	GND
<p>P12 Serial ATA Connector</p>	Pin5		PINNO.	Line Color	Function	PINNO.	Line Color	Function
			4	Black	GND	1	Yellow	+12V
	Pin1		5	Orange	+3.3V	2	Black	GND
<p>P4 P5 P7 P8 Peripheral Power Connector</p>	Pin4		PINNO.	Line Color	Function	PINNO.	Line Color	Function
			3	Black	GND	1	Yellow	+12V
	Pin1		4	Red	+5V	2	Black	GND
<p>P11 Battery Connector</p>	Pin2		PINNO.	Line Color	Function	PINNO.	Line Color	Function
	Pin1		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>								