1U AC Input ATX Type

ACE-A630C

1U Flex ATX 300 W Power Supply

300W

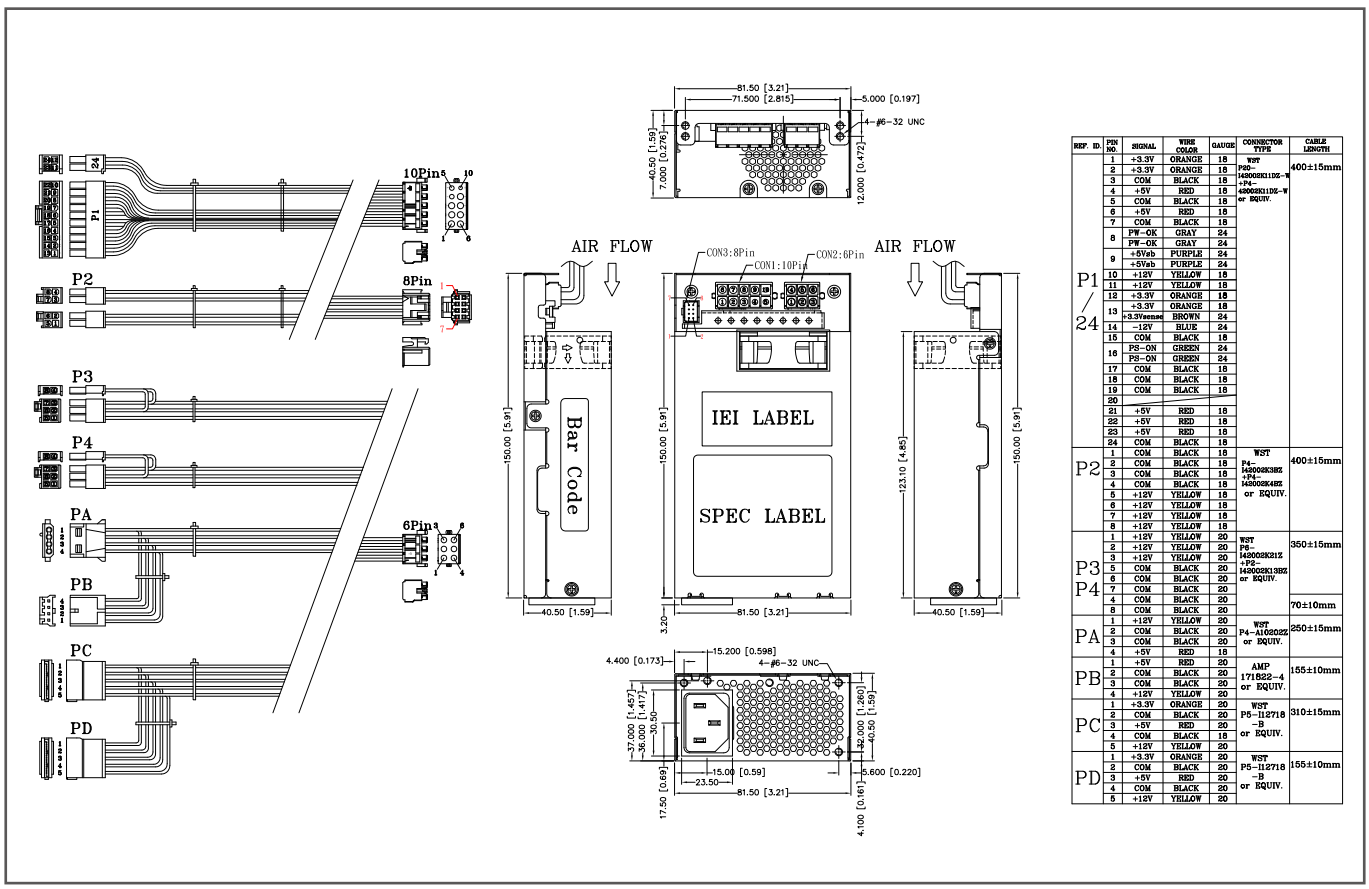
Specifications

Input Type	90~264VAC Full Range				
Output Voltage	+3.3 V	+5 V	+12 V	-12 V	+5 Vsb
	12 A (0 A)	14 A (0 A)	25 A (0.1 A)	0.3 A	3 A
Efficiency	87%				
Temperature	Operating: 0°C ~ 50°C, Storage: -40°C ~ 80°C				
MTBF (hrs)	100,000				
Output Connector	20+4-pin ATX, 2 x 4-pin 12V CPU, 1 x FDD, 1 x HDD, 2 x SATA, 2 x Graphics card power				
Dimensions (mm)	150 x 81.5 x 40.5				

Ordering Information

Part No.	Description
ACE-A630C-R11	1U Flex ATX 300W Power Supply, 90~264 VAC, ErP, CCL, RoHS

Dimensions *(Unit: mm)*



REF. ID.	PIN NO.	SIGNAL	WIRE COLOR	GAUGE	CONNECTOR TYPE	CABLE LENGTH
P1 / 24	1	+3.3V	ORANGE	18	WST P20-142002K11DZ-W +P4-142002K11DZ-W or EQUIV.	400±15mm
	2	+3.3V	ORANGE	18		
	3	COM	BLACK	18		
	4	+5V	RED	18		
	5	COM	BLACK	18		
	6	+5V	RED	18		
	7	COM	BLACK	18		
	8	PW-OK	GRAY	24		
		PW-OK	GRAY	24		
	9	+5Vsb	PURPLE	24		
		+5Vsb	PURPLE	24		
	10	+12V	YELLOW	18		
	11	+12V	YELLOW	18		
	12	+3.3V	ORANGE	18		
	13	+3.3V	ORANGE	18		
		+3.3Vsense	BROWN	24		
	14	-12V	BLUE	24		
	15	COM	BLACK	18		
	16	PS-ON	GREEN	24		
		PS-ON	GREEN	24		
	17	COM	BLACK	18		
	18	COM	BLACK	18		
	19	COM	BLACK	18		
	20					
	21	+5V	RED	18		
	22	+5V	RED	18		
	23	+5V	RED	18		
	24	COM	BLACK	18		
P2	1	COM	BLACK	18	WST P4-142002K38Z +P4-142002K48Z or EQUIV.	400±15mm
	2	COM	BLACK	18		
	3	COM	BLACK	18		
	4	COM	BLACK	18		
	5	+12V	YELLOW	18		
	6	+12V	YELLOW	18		
	7	+12V	YELLOW	18		
	8	+12V	YELLOW	18		
P3 P4	1	+12V	YELLOW	20	WST P5-142002K21Z +P5-142002K13BZ or EQUIV.	350±15mm
	2	+12V	YELLOW	20		
	3	+12V	YELLOW	20		
	5	COM	BLACK	20		
	6	COM	BLACK	20		
	7	COM	BLACK	20		
	4	COM	BLACK	20		70±10mm
	8	COM	BLACK	20		
PA	1	+12V	YELLOW	20	WST P4-A102G2Z or EQUIV.	250±15mm
	2	COM	BLACK	20		
	3	COM	BLACK	20		
	4	+5V	RED	18		
PB	1	-5V	RED	20	AMP 171822-4 or EQUIV.	155±10mm
	2	COM	BLACK	20		
	3	COM	BLACK	20		
	4	+12V	YELLOW	20		
PC	1	+3.3V	ORANGE	20	WST P5-112718 -B or EQUIV.	310±15mm
	2	COM	BLACK	20		
	3	+5V	RED	20		
	4	COM	BLACK	18		
	5	+12V	YELLOW	20		
PD	1	+3.3V	ORANGE	20	WST P5-112718 -B or EQUIV.	155±10mm
	2	COM	BLACK	20		
	3	+5V	RED	20		
	4	COM	BLACK	20		
	5	+12V	YELLOW	20		