



ETA-USA

The Power Professionals

AOPS30

30W AC/DC



Features

Inrush Current Limit
 Wide Input voltage
 range Universal input
 Over voltage protection
 Overcurrent protection
4 Yr warranty



MODEL/CHANNEL		Unit	AOPS30-3.3	AOPS30-5	AOPS30-9	AOPS30-12	AOPS30-15	AOPS30-24	AOPS30-48
OUTPUT	Nominal Voltage	V	3.3	5	9	12	15	24	48
	Current	A	6	6	3.4	2.5	2	1.3	0.63
	Rated Power	W	20	30	31	30	30	31	30
	Line Regulations	mV	25	25	45	60	75	120	240
	Load Regulations	mV	50	50	90	120	150	240	480
	Temperature Drift	mV	50	75	135	180	225	360	720
	Ripple & Noise(pk-pk) (*1)	mV	80	80	120	120	150	150	250
	Ripple	mV	50	50	90	120	120	120	150
	Turn-on Time typ.	ms	600max (AC IN 100V, Io=100%)						
	Hold-up Time typ.	ms	17 (AC IN 100V, Io 100%)						
INPUT	Voltage, Frequency	V	AC100-240V(AC88~264VAC) 50/60Hz(47 – 440) or DC240-370V (User selectable)						
	Current Typ. 110V	A	0.6	0.8 @Typ=100%					
	220V		0.3	0.4 @Typ=100%					
	Efficiency Typ. 110V	%	67	72	77	78	78	80	80
	220V		66	73	76	77	77	80	80
Function	Inrush Current Typ. 110V	A	20A Typ(AC IN 110V, LO=100%, 40A TYP (AC IN 220V, LO-100%, Cold Start)						
	220V								
	Over Voltage Protection	V	Works at over 115~140% of rating						
	Over Current Protection(*2)	A	Works at over 105%						
	Remote Sensing	-	Available						
Electrical Isolation	Remote ON.OFF	-	Available						
	Cooling / O.T.P	-	Convection cooling						
	(1) Input - Output	-	AC 3 KV 1min., cut-off: 20mA / DC 500V 100 MO						
	(2) Input - F.G	-	AC 1.5 KV1min., cut-off: 20mA / DC 500V 100 MO						
Environment	(3) Output - F.G	-	AC 0.5 KV 1min., cut-off: 100mA / DC 500V 100 MO						
	Operating temp. & Humidity	-	-10 ~+70°C with derating. 20~90% RH (NON condensing)						
	Storage temp. & Humidity	-	-20 ~+75°C. 20~90% RH (NON condensing)						
	Vibration	-	10~55Hz @ 1 G 3 minutes PERIOD, 30 minutes along X,Y & Z axis						
Dimension	Impact	-	10G for 20ms once on each X, Y, and Z axis						
	Size(WxLxH) / Weight	mm/g	99Wx82Lx36H/ 200g						
Safety	CB, CE	-	Approved						
Emission	Conducted Emission	-	Compiles with-EN55022-A, VOCI- A, CISPR22A, FCC Class A						



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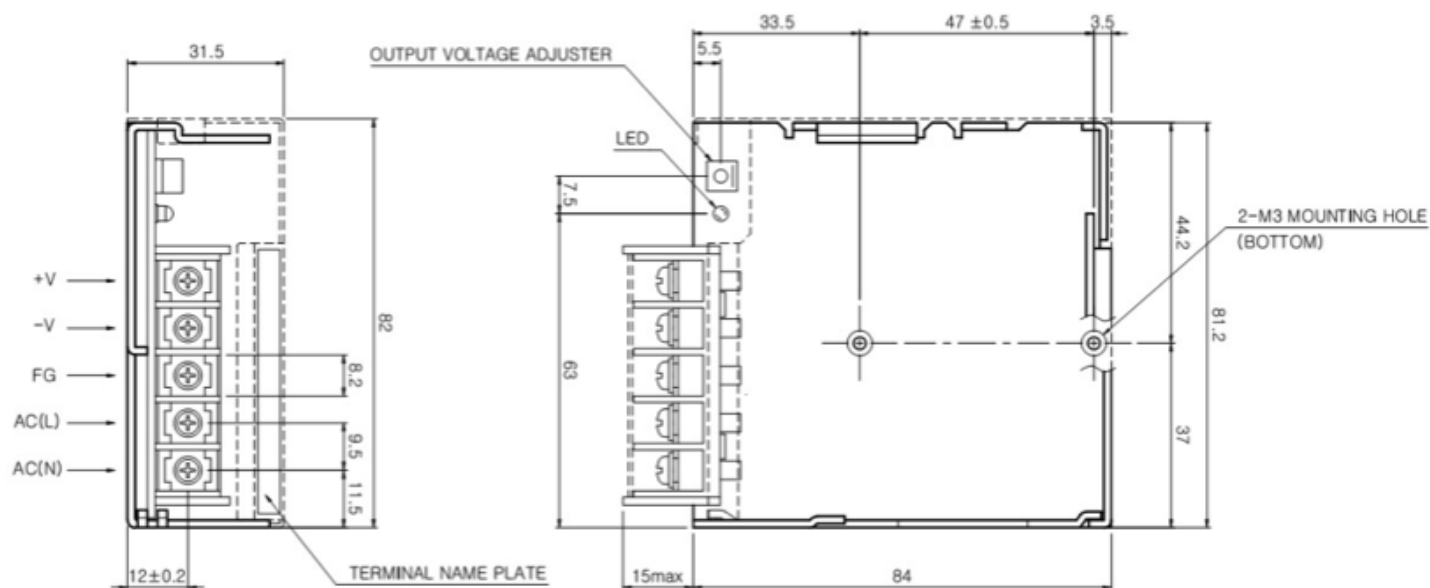
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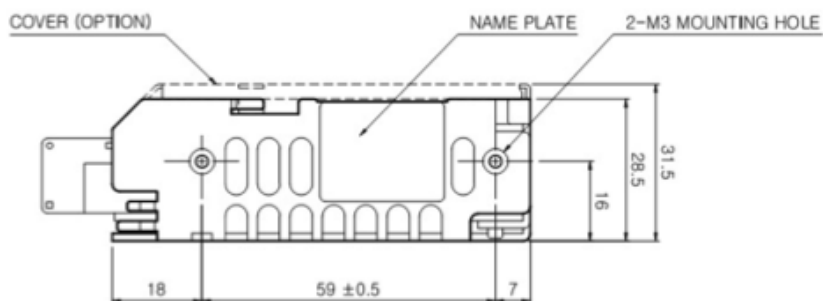
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Dimension Diagram



※ NAME PLATE : CSF30 Series

- * Weight : 210g
- * Tolerance : ±1
- * Dimensions in mm



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