

AC/DC Switching Open Frame

ELECTRICAL SPECIFICATIONS

- Input range : 85 ~ 135 VAC / 80 ~ 264 VDC
- Input Frequency : 47 - 63Hz
- Inrush Current (25°C) 20A @ 110VAC; 40A @ 220VAC MAX

OUTPUT

- Short Protection: Autorecovery
- Overload Protection: Automatic Power Limited
- Over Voltage Protection: Autorecovery
- Hold-up time : 750ms
- Outputs Can Be Modified From 3V~200VDC

SAFETY STANDARDS

-  UL 60950 Meet
-  CSA 60950 Meet
-  CE Marking

EMI STANDARDS

- EN 55022 CLASS B
- EN 61000-3-2 CLASS A
- EN 61000-3-3, EN 55024
- (IEC 61000-4-2, IEC 61000-4-3
- IEC 61000-4-4, IEC 61000-4-5
- IEC 61000-4-6, IEC 61000-4-8
- IEC 61000-4-11)

ENVIRONMENTAL

- Operating Temperature -15 ~ 50°C, Ambient
- Operating Humidity 5 ~ 95% RH, No Condensing
- Storage Temperature -20 ~ 85°C, Ambient
- Vibration 2G, 10~500Hz, 3 axes



DIMENSIONS : 130(L) x 96(W) x 40(H)mm

DC OUTPUT & FEATURES

MODEL	O/P Volt Adj. $\pm$ %	Load(Current) ₁			Ripple & Noise ₄	Line REG. ₂	Load REG. ₃	Efficiency ₅	O.V.P. Trip point
		Min.	Rated	Max.					
F115 - 05C	V1: +5V $\pm$ 10%	0A	3A	4A	50mVp-p	$\pm$ 1%	$\pm$ 3%	60% Min.	6.8 ~ 11V
F115 - 10C	V1: +10V $\pm$ 10%	0A	1.5A	2A	100mVp-p	$\pm$ 1%	$\pm$ 3%	60% Min.	15 ~ 18V
F115 - 05CF	V1: +5V $\pm$ 10%	0A	3A	4A	50mVp-p	$\pm$ 1%	$\pm$ 3%	55% Min.	6.8 ~ 11V
F115 - 10CF	V1: +10V $\pm$ 10%	0A	1.5A	2A	100mVp-p	$\pm$ 1%	$\pm$ 3%	57% Min.	15 ~ 18V

- NOTE:
1. Each output can provide up to maximum load, but total load can not exceed rated output power.
 2. Line regulation is measured from low line to high line at rated load.
 3. Load regulation is measured from 20% to 100% of rated load at 110VAC input.
 4. Ripple & Noise is measured by using a 0.1uF/630V metalized capacitor & a 47uF electrolytic capacitor parallel on the test point, at rated load and 110VAC input.
 5. Efficiency is measured at rated load and 110VAC input.
 6. Hold-up time is measured at rated load and 110VAC input.



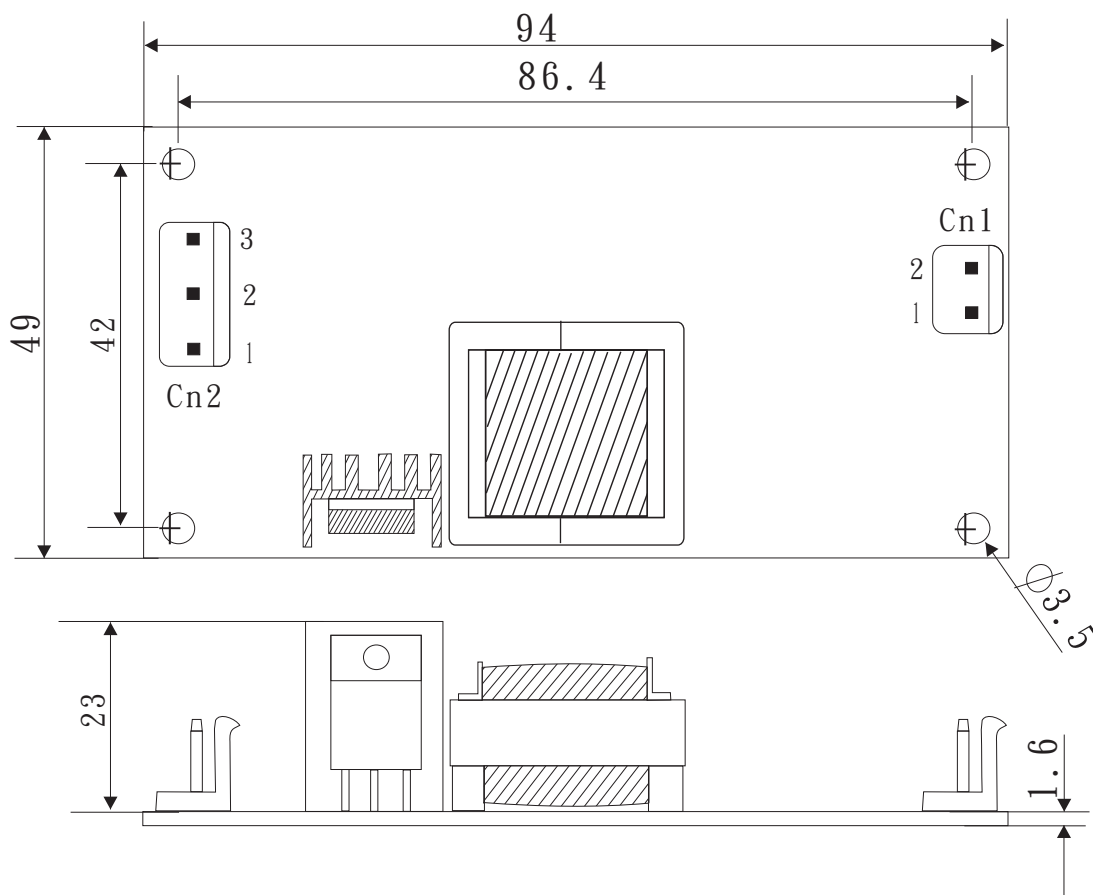
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AC/DC Switching Open Frame
MECHANICAL SPECIFICATION


Input connector (CN1):
3.96mm crimp style connector
3Pin(Pin 2 no pole) 、3.96mm

Pin	Input	Description
1	N	Neutral Terminal of AC Input
3	L	Line Terminal of AC Input

No Polarity At DC Input

CASE NO: F115
UNIT: mm
DIMENSIONS:
130 (L) * 96 (W) * 40 (H) mm

DC Output Connector (CN2):
3.96mm crimp style connector
Single output: 2Pin 、3.96mm
Dual output: 3Pin 、3.96mm

Pin	Single	Dual	Description
1	G	V2	G: DC Output Ground Terminal Vx: DC Output Terminal (Specify a t s pec.)
2	V1	G	
3		V1	