2011.6.20

Safety , Efficient & Earth friendly

Open Frame Switching Power Supply 60W Dual Output Series

UOA Series

Product Highlights:

- ✔ Stability
- ✔ Compact size
- ✔ Flexibility
- ✔ Energy efficiency
- ✔ Suit computer device, small house hold equipment

Protection:

- ✔ Short circuit protection
- ✔ Over Voltage Protection
- ✔ Over Current Protection

Safety Approvals:

- ✔ UL60950
- ✔ CAN/CSA C22.2 NO. 60950
- ✔ CE (Low Voltage Directive)
- ✔ IEC 60950
- ✔ IEC 60065

Immunity:

- ✔ EN55024/A1:2001
- ✔ Electrostatic discharge: 61000-4-2
- ✔ Radiated electromagnetic fields:61000-4-3
- ✔ Fast transients (Burst): 61000-4-4
- ✔ Surge transients: 61000-4-5
- ✔ Conducted disturbance: 61000-4-6
- ✔ Voltage dips, interruptions & Variations:61000-4-11

Electrical Spec:

Absolute Maximum Rating

Input					
Description	Min	Typ	Max	Units	Comment
Voltage	90	120/240	264	VAC	2 Wire No Protection Ground
Frequency	47	50/60	63	Hz	

Environmental					
Description	Min	Typ	Max	Units	Comment
Operating Temperature	0	-	40	°C	Free Convection,Sea level
Non-Operating Temperture	-20	-	85	°C	Free Convection,Sea level
Operating Humidity	10	-	90	%RH	No Condensing
Non-Operating Humidity	10	-	90	%RH	No Condensing

Typical model list:

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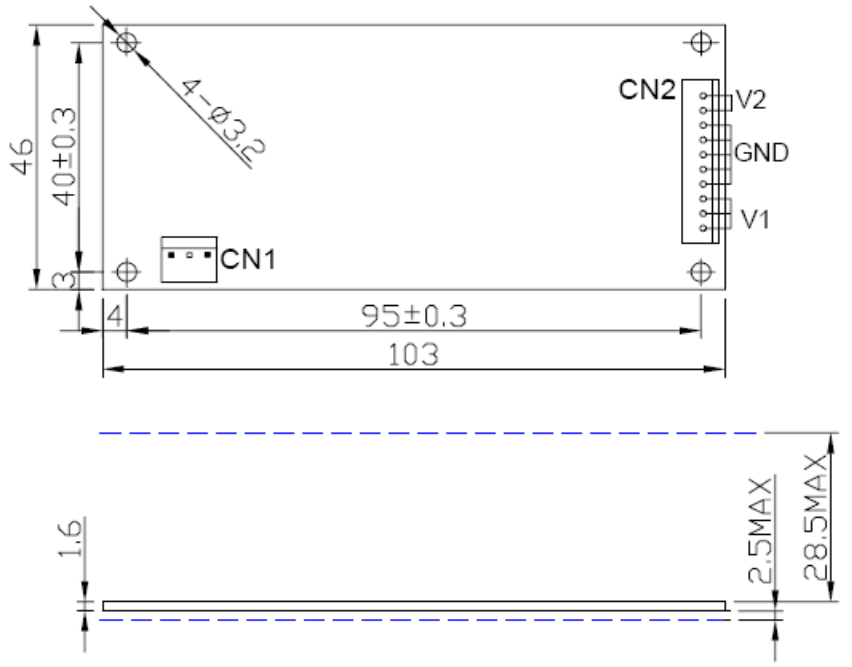
Input Condition		DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple & Noises	Regulation		Maximum Output Power	Option/Remark
						Line	Load		
	1	5V	2.0A	±5%	50mV	±1%	±5%	60W	
		12V	4.3A	±5%	120mV	±1%	±5%	60W	
	2	5V	3.0A	±5%	50mV	±1%	±5%	60W	
		12V	3.0A	±5%	120mV	±1%	±5%	60W	
	3	-	-	-	-	-	-	-	-

Measurement condition
1. Mesurements shall be made with an oscilloscope with 20MHz bandwidth.
2. Outputs shall be bypassed at the connector with a 0.1uF ceramic disk capacitor and a 10uF electrolytic capacitor to simulate system loading.

Mechanical Spec:

UOA360D Series



(The CB meets both IEC60065 & IEC60950 standards)

Packing Spec:

Type	Pcsper Carton	Gross Weight (kg)	Net Weihgt(kg)	Size(mm)	CBM(m2)	Container	Ctn/Container	Pcs/Container	Gross Weingt (Ton)	Remark
UOA360D										
	96	16.92	13.92	565×393×255	1×1.2	20	400	38400	7008	Bulk package