



24W

细长条开关电源 Carb Power Supply



产品特性(Features):

1. 恒定电压输出(Constant Voltage design)
2. 输入电压(AC input Voltage range)100
3. 保护功能:短路保护/过载保护均可自恢复
(Protections:Short circuit/Over load/Over current)
4. 常温自冷(Cooling by Convection or Fanless)
5. 铝型材外壳(Aluminum profile housing)
6. 两年质保(Two Years Warranty)
7. IP40等级(IP40grade)
8. 超纤细外型(Super slim size)

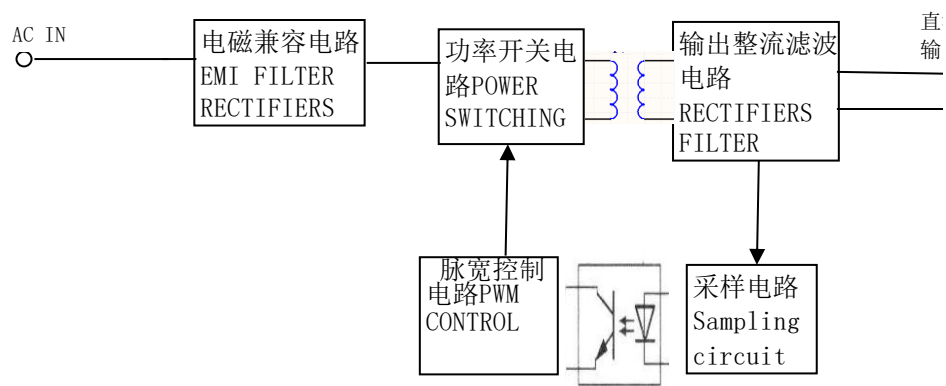
规格 SPECIFICATION		DPCC-24-12	
输出 OUTPUT	输出电压 Rated DC voltage	12V $\pm$ 3V	
	电流范围 Current range	0-2A	
	额定功率 Rated Power	24W	
	纹波及噪声 Ripple & Noise	$\leq$ 120mVp-p	
	输出上升时间 Setup,Rise time	50ms/230V	
	输出保持时间 Hold up time	20ms/230V	
输入 INPUT	输入电压范围 Voltage range	AC100-240V	
	频率 Frequency range	50-60Hz	
	效率 Efficiency(Tpy.)	$\geq$ 86%	
	功率因素 Power factor	0. 65 (max)	

	漏电流 Leakage current	0.25mA/230
保护 PROTECTION	过流保护 Over Current	105%-130
		保护类型：打嗝式1 Protection type:
	短路保护 Reset After Shutdown	短路保护：自 after the fault has
使用环境 ENVIRONMENT	工作温度 Working TEMP.	-10℃-45
	存储温度 Storage TEMP.	-40℃-80
	相对湿度 Working Humidity	0--100%
	振动 Vibration	10-500HZ, 2G 10min/1cycle, prei X, Y, Z axes
	温度系数 TEMP. coefficient	±0.03%℃ (0-50℃)
安规及电磁兼容 SAFETY&EMC	安全标准 Safety Standards	Design refer to LVD EN61347-2
	耐压 With stand Voltage	I/P-O/P:1.5KVAC, I/P-COVER:1.5
	绝缘电阻 Isolation Resistance	I/P-O/P:>100M Ohms/500VDC/25℃
	电磁兼容 EMC	EN55015:2006/A2:2009, EN61000- 2:2006/A2:2009, EN61000-3-3:20
其它 OTHERS	寿命 MTBF	30.000 Hours (25℃)
	尺寸 Dimension	175*19*19mm(L*W*H) 不含线 (Wit
	重量 Weight	50g
	包装 Packaging	38.5*23*20cm/200PCS

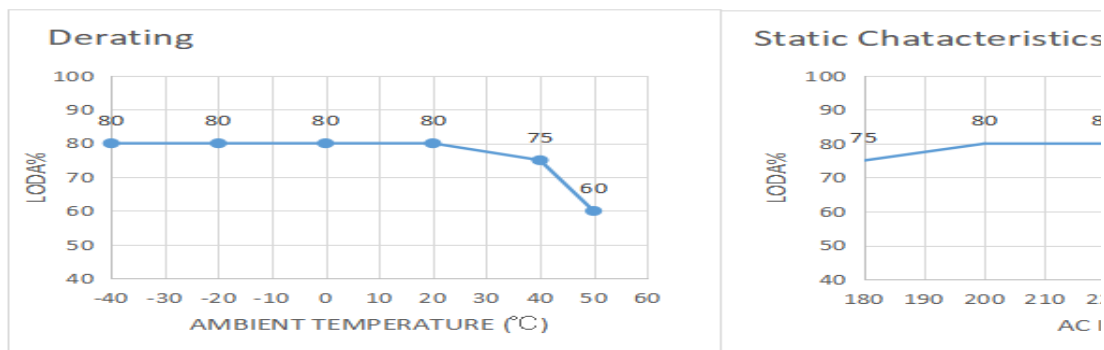
安装尺寸(单位:mm)

Configuration dimensions(Unit:mm)

组成结构图： Circuit diagram:



带载降额曲线： Load derating curve:



DPCC-24 Series

in).

-240Vac.

恢复。

or current)

orced air)

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DPCC-24-24
24V±3V
0-1A
≦240mVp-p
/AC
/AC
0V
7
≧86%
3)

0VAC
0%
保护/自恢复 Hiccup mode
自恢复 been removed
℃
℃
6
od for 60min, each along
-13:2006, EN61347-1:2008
KVAC, O/P-COVER:500VDC
2/70% RH
3- 08, EN61547:2009
hout line)

流出
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