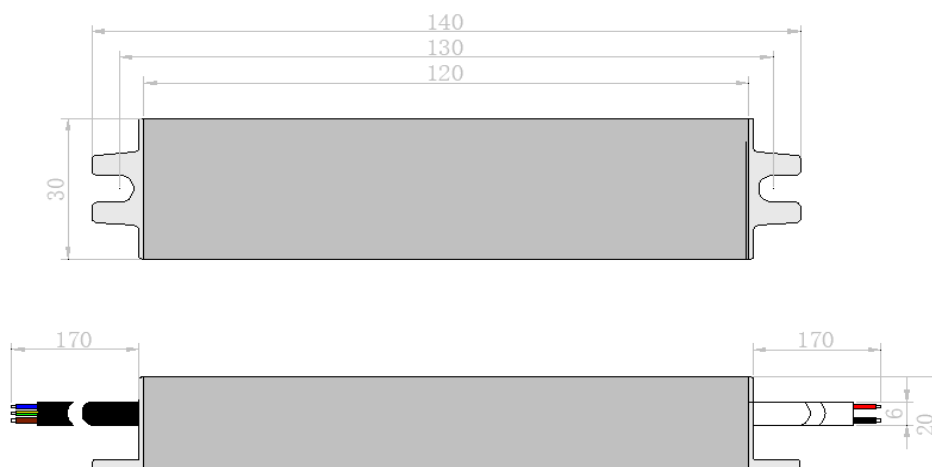


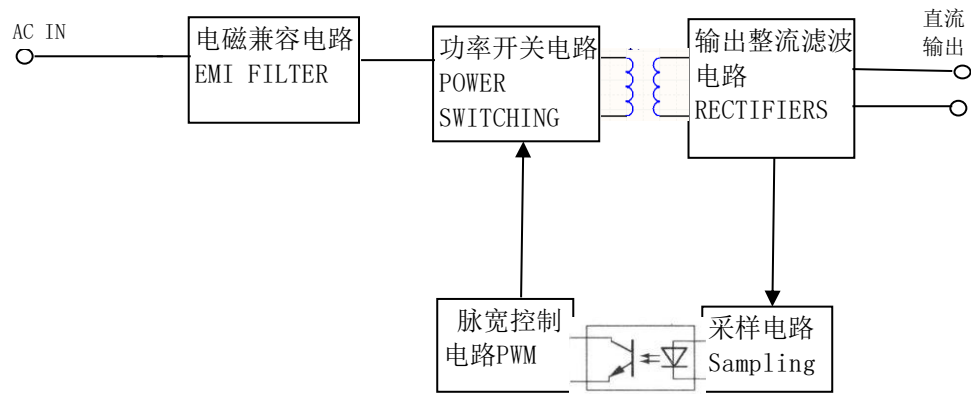
	20W	防水开关电源					DPBA-20 Series	
		Waterproof Power Supply						
			产品特性 (Features) :					
			1. 恒定电压输出 (Constant Voltage design).					
			2. 输入电压 (AC input Voltage range) 100-240Vac.					
			3. 保护功能: 短路保护 / 过载保护均可自恢复。					
			(Protections: Short circuit / Over load / Over current)					
			4. 常温自冷 (Cooling by Convection or Forced air)					
			5. 加厚铝型材外壳 (Thickness Aluminum Profile Housing)					
			6. 高可靠性三年质保 (High Reliability with Three Years Warranty)					
			7. IP67防水等级 (IP67 waterproof grade)					
			8. 使用寿命 (Lifespan) >50000Hours					
规格 SPECIFICATION			DPBA-20-12				DPBA-20-24	
输出 OUTPUT	输出电压 Rated DC voltage		12V ± 0.5V				24V ± 0.5V	
	电流范围 Current range		0-1.66A				0-0.88A	
	额定功率 Rated Power		20W					
	纹波及噪声 Ripple & Noise		≤ 200mVp-p				≤ 400mVp-p	
	输出上升时间 Setup, Rise time		50ms / 230VAC					
	输出保持时间 Hold up time		20ms / 230VAC					
输入 INPUT	输入电压范围 Voltage range		AC100-240V (AC110V时最大不超过60%负载)					
	频率 Frequency range		50-60HZ					
	效率 Efficiency (Typ.)		≥ 84%				≥ 86%	
	功率因素 Power factor		0.65 (max)					
	漏电流 Leakage current		0.25mA / 230VAC					
保护 PROTECTION	过流保护 Over Current		105%-130%					
			保护类型: 打嗝式保护 / 自恢复 Protection type: Hiccup mode					
	短路保护 Reset After Shutdown		短路保护: 自恢复 after the fault has been removed					

使用环境 ENVIRONMENT	工作温度 Working TEMP.	-20℃-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, preiod for 60min, each along 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 EN61347-2-13:2006, EN61347-1:2008
	耐压 With stand Voltage	I/P-O/P:1.5KVAC, I/P-COVER:1.5KVAC, O/P-COVER:500VDC
	绝缘电阻 Isolation Resistance	I/P-O/P:>100M Ohms/500VDC/25℃/70% RH
	电磁兼容 EMC	EN55015:2006/A2:2009, EN61000-3-2:2006/A2:2009, EN61000-3-3:2008, EN61547:2009
其它 OTHERS	寿命 MTBF	50.000 Hours (25℃)
	尺寸 Dimension	140*30*20mm(L*W*H) 不含线 (Without line)
	重量 Weight	145g
	包装 Packaging	35.5*25*22.5cm 100PCS

安装尺寸(单位:mm)
Configuration dimensions(Unit:mm)

[illegible]

组成结构图: Circuit diagram:



带载降额曲线: Load derating curve:

