

DME100-1H12V(Product No.: 107200750201)

Product Features

- Wide voltage input
- Working temperature range -10℃~+50℃
- Has overcurrent, over power, short circuit protection function

Installation: Lock screw

Applicable occasions: Indoor



Technical Parameters

Model	DME100-1H12V	
Input	Efficiency	≥84%(Typical)
	Voltage	180-250Vac
	Frequency	50-60Hz
	Current	≤1.2A(180-250Vac)
Output	Current/Voltage/Power	8.3A/12V/99.6W
	Ripple Current	≤100mVp-p
	Voltage Tolerance	±1%
Protection	Short Circuit	Remove the abnormal load (keep) to return to work
	Over Current	YES
Safety&EMC	Withstand Voltage	I/P-O/P: 1.5KVAC/10mA/60S, I/P-Case: 1.5KVAC/10mA/60S, O/P-Case: 0.5KVAC/10mA/60S,
	Safety Standards	GB4943/EN60950
	EMC Eission	GB17625.1-2003[idt IEC 61000-3-2:2001]
	Insulation Resistance	100MΩ Max/500VDC/3S
	Grounding Resistance	100mΩ
Others	Working Temp.; Humidity	-10℃~+50℃, 20~95%RH, (non-condensing)
	Storage Temp.; Humidity	-20℃~85℃, 10~95%RH
	Tc	90℃
	Material	Metal
	IP Rating	N0
	Lifetime	/
	Warranty Condition	2 years
	Switch Cycle	/
	Packing Size	Net weight: 400g±5%/PCS; 34PCS/Carton; 14.1kg±5%/Carton; Carton Size: -----mm[L*W*H]
	Dimension	159*98*42mm[L*W*H]

Remarks: Test environment temperature : 25 ± 2℃ ;
Ripple and noise measurement methods: terminal to parallel 47uF Ele. Cap and 0.1uF Cer. Cap , in 20 MHZ Bandwidth measurement.

Dimension(mm)

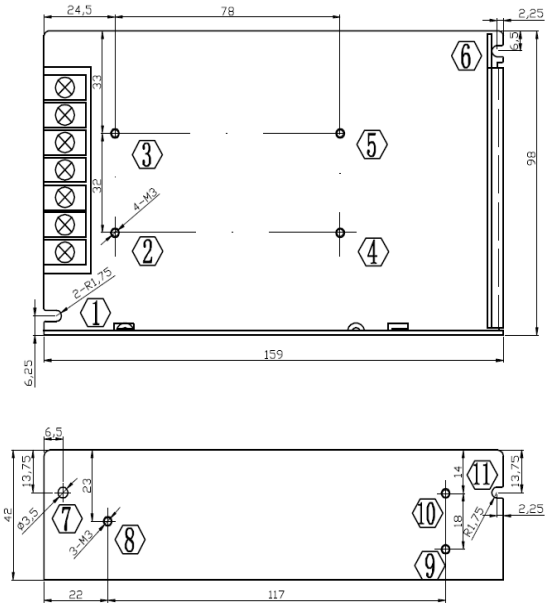
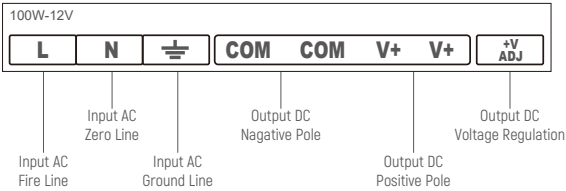
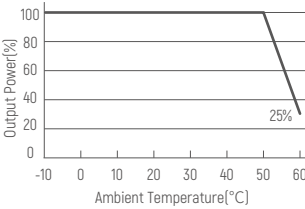


Diagram Wiring



Derating Curve



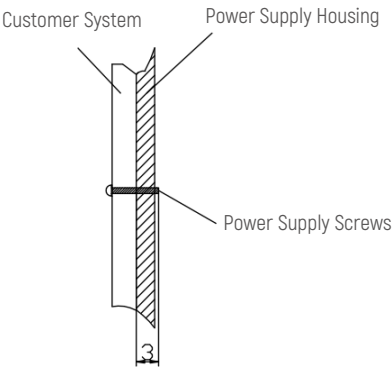
Did not indicate the tolerances of the linear size tolerances are made according to standard GB1804-m

Installation position	Installation method	Installation Number	Screw Specification	L MAX
Bottom Installation	screws	1--4	M 3	3.0mm
Installation	screws	5--9	M 3	3.0mm

To ensure safety, screws into the power supply chassis length L should satisfy as shown in the table above.

Caution

- 1.For metal shell power supply, Input ground wire must be connected with the earth, Can't impeding and joint in the nil wire
- 2.Please will power supply installed in a well-ventilated place, to ensure that the environment temperature is appropriate.
- 3.Many sets of power supply in parallel access the same point, please pay special attention to grid power cord carrying capacity
- 4.When the power supply working, Don't touch metal shell, avoid high temperature scald.
- 5.When installation, try to avoid in the mine field and high voltage area.
- 6.If failure, please don't self-repairing. If you have any questions, please contact suppliers.



※ The contents of this manual are updated without prior notice. If the function of the product you are using is inconsistent with the instructions, the function of the product shall prevail. Please contact us if you have any questions .

DME100-1H12V(产品代码: 107200750201)

产品特点

- 宽电压输入
- 工作温度范围-10℃~+50℃
- 具有过流、过功率、短路功能

安装方式: 在对应孔位处打螺丝固定

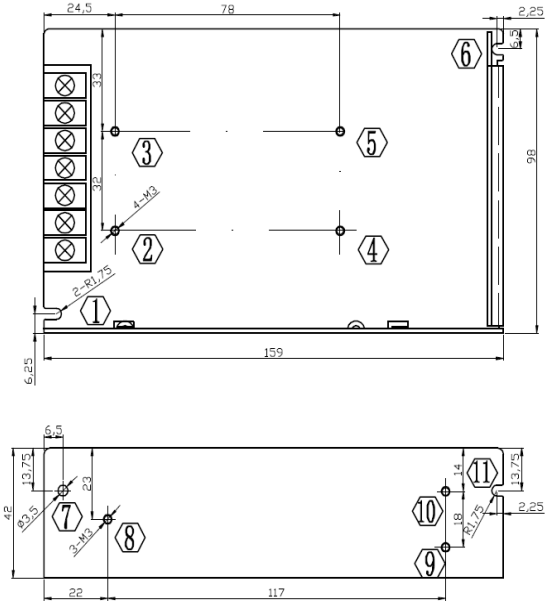
适用场合: 室内适用

技术参数

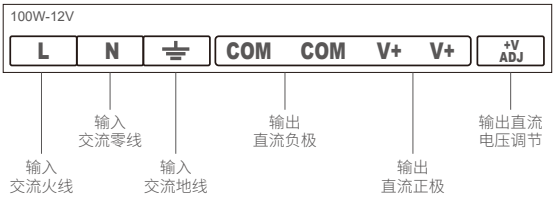
型号	DME100-1H12V	
输入	效率	≥84%(典型值)
	电压	180-250Vac
	频率	50-60Hz
	电流	≤1.2A(180-250Vac)
输出	电流/电压/功率	8.3A/12V/99.6W
	波纹电流	≤100mVp-p
	电压公差	±1%
保护	短路	去除异常(保留负载)恢复工作
	过流	有
安规与电磁兼容	耐压	I/P-O/P: 1.5KVAC/10mA/60S, I/P-Case: 1.5KVAC/10mA/60S, O/P-Case: 0.5KVAC/10mA/60S,
	安全标准	GB4943/EN60950
	电磁兼容	GB17625.1-2003[idt IEC 61000-3-2:2001]
	绝缘阻抗	100MΩ Max/500VDC/3S
	接地电阻	100mΩ
其它	工作温度	-10℃~+50℃, 20~95%RH, (不凝结)
	储存温度、湿度	-20℃~85℃, 10~95%RH
	Tc	90℃
	材质	金属
	防水等级	不防水
	寿命	/
	质保	2年
	开关周期	/
	包装重量	净重: 400g±5%/个; 34个/箱; 14.1kg±5%/箱; 外箱尺寸: -----mm(长*宽*高)
	产品尺寸	159*98*42mm(长*宽*高)

备注: 测试环境温度为25±2℃;
纹波和噪声测量方法: 终端要并联47uf 电解电容和0.1uf陶瓷电容, 在20MHZ宽带下测量.

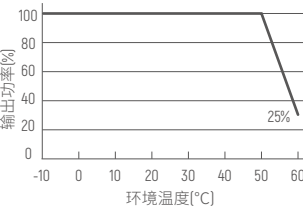
尺寸(mm)



应用接线图



降额曲线



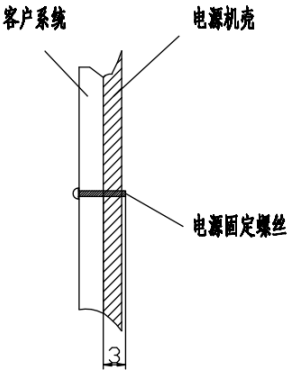
未标注线性公差尺寸的极限偏差均按GB1804-m标准

安装方位	安装方式	安装位号	螺丝规格	L MAX
底部安装	螺丝固定	1--4	M 3	3.0mm
侧面安装	螺丝固定	5--9	M 3	3.0mm

为保证安全，螺丝装入电源机壳长度L要满足上表所示。

注意事项

- 1.金属外壳电源，输入地线必须可靠与大地连接，不可悬空和接在零线上。
- 2.请将电源安装在通风良好的地方，以保证环境温度适宜。
- 3.多台电源并联接入同一点时，请特别注意电网电源线承载能力。
- 4.电源使用时，请勿触摸金属外壳表面，避免高温烫伤。
- 5.安装时尽量避免在雷区、高压的区域。
- 6.如果发生问题，请勿私自维修。如有疑问，请联系供应商。



※ 本说明书内容如有更新，恕不另行通知。若您使用的产品功能与说明书不一致时，请以产品为准。如有疑问请与我们联系。