



产品描述: 间距：5.08mm 额定电压：320V
额定电流：12A 连接方式：直插弹簧接线
颜色：可定制

Technical drawing of a 12V 100Ah battery showing dimensions and internal structure. The drawing includes the following dimensions and labels:

- Overall width: $5.08 \times (P-1) + 5.7$
- Distance between terminal centers: $5.08 \times (P-1)$
- Terminal width: 5.08
- Terminal height: 4.74

The drawing shows a cross-section of the battery with internal components, including the electrolyte, plates, and terminals. The battery is labeled "12V 100Ah" and "GEL" (Gel). The drawing is a technical illustration of a battery with a complex internal structure, showing multiple layers of plates and electrolyte. The dimensions are given in inches, and the overall width is calculated based on the number of plates (P) and a constant offset of 5.7 inches. The distance between the centers of the terminals is also calculated based on the number of plates (P) and a constant offset of 5.08 inches. The terminal width is 5.08 inches, and the terminal height is 4.74 inches. The drawing is a technical illustration of a battery with a complex internal structure, showing multiple layers of plates and electrolyte.

参数

7

☞ 接线方式	直插弹簧接线
☞ 防护等级	IP20
☞ 工作温度	-40~+105℃
☞ 绝缘材料	PA66
☞ 绝缘材料组别	I
☞ 导电体材料	Copper alloy
☞ 导电体表面镀层	Sn,Plated
☞ 颜色	绿/黑/蓝/灰/橙/红

技术数据

☞ 额定电流（IEC）	12A
☞ 额定电压（IEC）	320V
☞ 过压类别	III/III/ II
☞ 污染等级	3 2 2
☞ 额定冲击电压	4.0KV 4.0KV4.0KV
☞ 额定电流（UL）	10A - 10A
☞ 额定电压(UL)	300V - 300V
☞ 硬导线截面积	0.2-2.5mm ²
☞ 柔性导线截面积	0.2-2.5mm ²
☞ 柔性导线截面积，带绝缘管套	0.2-2.5mm ²
☞ 锁线螺钉规格	-
☞ 锁线螺钉扭矩	-
☞ 固定螺钉规格	M2.5
☞ 固定螺钉扭矩	0.3N.m

剥线长度	10-11mm
使用组别	B/C/D
额定接线容量	24~12AWG

商业数据

订货号	MC-RN5.08V07P-RK-0001
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