



# 产品规格书

Product specification sheet

产品名称: Product name:	MC4连接器 (兼容MC4接口) MC4 connector (compatible with MC4 interface)
规格型号: Specifications:	PV-GH3
最大工作电压: Maximum working voltage:	直流电压1000V DC 1000V
额定电流: Rated current:	17A(1.5mm <sup>2</sup> ) 22A(2.5mm <sup>2</sup> ; 14AWG) 30A(4mm <sup>2</sup> ; 6mm <sup>2</sup> ; 12AWG; 10AWG)
测试电压: Test voltage	直流6000V (50赫兹、1分钟) DC6kV(50HZ,1min.)
环境温度: Ambient temperature range:	-40°C...+90°C(IEC) -40°C...+75°C(UL)
上线温度: Upper limiting temper ature:	+105摄氏度 (国际电工委员会) +105°C(IEC)
装配防护等级: Degree of protection, Mated:	IP67
未装配: Unmated	IP2X
插头的接触电阻: Contact resistanceof plug connectors:	0.5mΩ
安全等级: Safety Level:	classII
耦合力 (插拔) : Coupling force:	≤50N, ≥50N
接触件: Contact material:	镀锡铜 Tin plated copper
绝缘材料: Insulation material:	PC/PV
锁止装置: Locking system:	卡入式 Snap-in
端子连接方式: Terminal connection method:	压接 Crimping
阻燃等级: Flame class:	UL-94-V0
尺寸图: DIMENSIONAL DRAWING(MM):	
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