

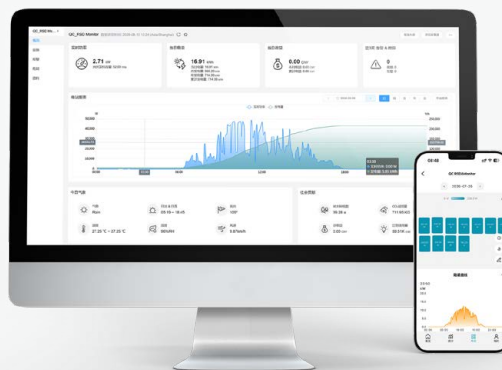
Smarttrack05M 光伏组件级快速关断和监控

Smarttrack05M PV Module-level Rapid Shutdown & Monitor



Smarttrack05M 提供双通道组件级快速关断和实时数据监测

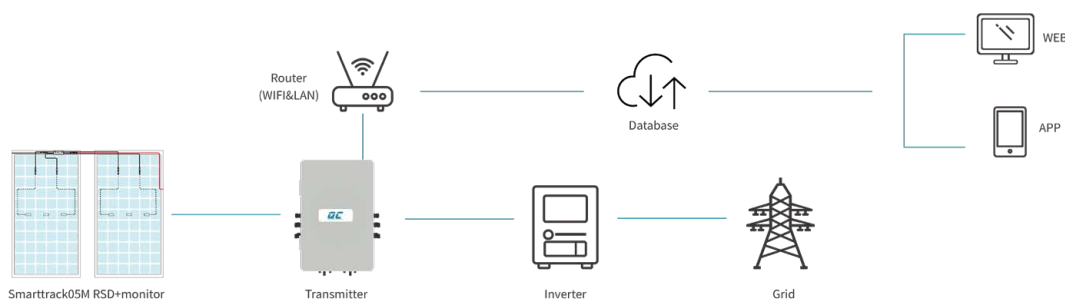
Smarttrack05M provides dual-channel module-level rapid shutdown and real-time data monitoring



安全可靠 SAFE AND RELIABLE

- 组件级监控
- 30A/4000W 输入
- 1V 关断电压
- 智能运维
- 符合 NEC 2017 和 2020 要求
- Module-level monitoring
- Input: 30A, 4000W
- 1V shutdown voltage
- intelligent O&M
- Meets NEC 2017&2020 requirements

框图 BLOCK DIAGRAM



Smarttrack05M 组件级快速关断 /Module-level Rapid Shutdown

Smarttrack05M	
输入 Input(DC)	
输入电压范围 Input Operating Voltage Range	8~80V DC per Channel
最大输入电流 Maximum Input Current	30A DC per Channel
最大输入功率 Maximum Input Power	4000W
输出 & 测量 Output & Measurement	
输出电压范围 / 电流 Output Operating Voltage / Current Range	16 ~ 160V DC / 30A DC
电压 / 电流 / 温度 测量精度 Voltage/Current/Temperature Measurement Accuracy	$\pm 0.1V$ / $\pm 0.1A$ / $\pm 1^{\circ}C$
系统电压 System Voltage	1500V DC
关断电压 Shutdown voltage	1V DC
保护 Protection	
过温保护 Over Temperature Protection	Yes
通用数据 General Data	
连接器 Connector	QC4.10 /MC4
重量 (包括电缆) Weight(including cables)	735 g
通讯方式 Communication Method	PLC, 1600m
交互方式 User interface	WEB+APP
尺寸 (宽 x 长 x 高) Dimensions(W x L x H)	149 x 49 x 22 mm
输入线缆长度 Input Wire Length	0.52 m & customize
输出线缆长度 Output Wire Length	2.4 m & customize
工作温度范围 Operating Temperature Range	-40°C ~+85°C
安规 Standard(s) For Safety	IEC62109-1; EN 61000-6-1/3
海拔高度 Altitude	5000m
防护等级 Protection Rating	IP68
防火等级 Fire Rating Degree	5VA