

GSC24-MH

1500Vdc PV Array Combiner Box



Positive & Negative DC Fuse Protection
Alarms for PV Array and Blown Fuse



Real-time Monitoring of the status
of Fuse, Breaker, and SPD



IP65 Protection
Modular Design for Easy and Quick Maintenance



RS-485 and Modbus-RTU Protocol
String Current and Voltage Monitoring



MODEL	GSC24-MH
Input	
Max. PV String Parallel Inputs	24
Rated Current for Each String	Optional
Operating Voltage Range	400 ~ 1500 Vdc
System Power	From PV array
Communication	RS-485 / Modbus - RTU protocol, 9600 bps
Isolation Resistance	> 10 MΩ
Physical	
Dimensions (W x H x D)	860 x 655 x 233 mm
Weight	45 kg
Environment	
Operating Temperature	-40°C ~ + 65°C
Humidity Range	0 ~ 95% (non-condensing)
Max. Operational Altitude	3000 m
Ingress Protection Rating	IP65