

# Datalogger

**SL-CR001 G1 / SL-CR002 G1**  
**SL-CR006 G1 / SL-CR007 G1**



- **Simple & Easy**  
Plug & Play, easily installation and support auto reconnection;
- **Optimal Investment**  
Device communication within LAN , monitoring costs reduced;
- **Efficient Operations**  
One-click connection with Smart M, App or Website control, support remote firmware update and data settings;
- **High Reliability**  
4G Datalogger for stable mobile signal to ensure stable data transmission.

Model	SL-CR001 G1	SL-CR002 G1	SL-CR006 G1	SL-CR007 G1
<b>Application Data</b>				
WLAN	4G		2.4G WiFi	
Operator	China Mobile		/	
SIM card	Standard SIM card		/	
Wireless communication	/		802.11 b/g/n 2.412~2.484 GHz	
User interface	Smart M			
Data upload cycle	5 min/time (Customized in 1-15 min)			
Communication with inverters	USB (Modbus RTU protocol)	RS485 (Modbus RTU protocol)	USB (Modbus RTU protocol)	RS485 (Modbus RTU protocol)
Communication with servers	TCP (MQTT protocol)			
<b>Electrical Data</b>				
Interface type	Type A	/	Type A	/
Working voltage	+5V <sub>DC</sub> (±5%)			
Indicator light	LED x3 directors			
<b>Environmental Data</b>				
Operating Temperature Range	-30°C~+60°C			
Storage Temperature Range	-40°C~+70°C			
Protection Rating	IP65			
<b>Mechanical Data</b>				
Dimensions (W×H×D)	46 × 117 × 31 mm			
Weight	60 g		50 g	
Installation	Plug in & out+ Rotate			
<b>Certifications</b>				
Standards	/		CE-RED	