

Datalogger

SL-CR001 / SL-CR002

SL-CR006 / SL-CR007

SL-CR011 / SL-CR012



Product Feature

• Simple & Easy

Plug & Play, Easy installation;

• Cost Optimization

Device communication within LAN;

Support connection to multiple inverters to reduce monitoring costs;

• Efficient Operation

One-click connection to Smart M, App or Website control,

Support remote firmware update and data settings;

• High Reliability

WiFi: WiFi module design; Easy access to Network;

LAN: AN+WiFi network; Support data breakpoint continuation for better adaptability;



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Model	SL-CR001	SL-CR002	SL-CR006	SL-CR007	SL-CR011	SL-CR012
Parameter						
Port				USB		
DC power supply				DC5V		
Power Consumption	≤2W			≤0.5W		
Communication with Inverter	USB	RS485	USB	RS485	USB	RS485
Communication with the Cloud Platform	4G		WiFi: 2.4 GHz , 802.11 b/g/n		LAN: TCP (Modbus TCP protocol) WiFi: 2.4 GHz , 802.11 b/g/n	
Installation				Plug & Play		
Indicator Light				LED Indicator		
Dimension(W x H x D)	117 x 46 x 31 mm			153 x 46 x 31 mm		
Weight				60 g		
Protection Rating				IP65		
Environment						
Operating Temperature				-30 ~ 65 °C		
Humidity				5%-95% RH		
Storage Temperatures				-40 ~ 70 °C		
Highest Operating Altitude				4000 m		
Certification						
Accreditation Standards	/			CE-RED		
Model	SL-CR001	SL-CR006	SL-CR011	SL-CR002	SL-CR007	SL-CR012
Communication with Inverter	USB			RS485		
Residential Energy Storage System	/			Single Phase Low Voltage Hybrid Inverter SL3.6-6KLV Single Phase High Voltage Hybrid Inverter SL3-10KLH Three Phase High Voltage Hybrid Inverter SL5-12KRH		
C&I Energy Storage System	/			C&I Hybrid Inverter SL29.9-50KRH		
Residential On-Grid Inverter	SL3-15KRG / SL17-25KRG			/		
Residential / C&I On-Grid Inverter	SL30-50KRG			/		
C&I Solar Inverter	/			SL100-110KRG / SL150KRG		
Utility String Inverter	/			SL320-350KRM		