



Solis Datalog with EPM control Function

GINLONG TECHNOLOGIES CO.,LTD. | www.solisinverters.com

DATASHEET

G3-Gateway-EPM

Models	G3-Gateway-EPM
Communication	
Supported device type	Solis inverter
Number of connected inverters ⁽¹⁾	Each RS485 PORT≤15
Data collection intervals	5 minutes
RS485	COM × 8, 1200~19200 bps, communication distance ≤1000 m
Ethernet communication	LAN × 2, 10/100 Mbps adaptive, communication distance ≤100 m
Communication Protocol	
RS485	Modbus-RTU, IEC60870-5-103, DLT645
Ethernet	Modbus-TCP, IEC60870-5-104
Electrical	
AC power supply	100~240 V, 50 Hz / 60 Hz
DC power supply	9~36 V
Operating power consumption	5 W@12VDC
Environment	
Operating temperature	-40 ~ +80°C
Storage temperature	-40 ~ +80°C
Operating humidity	≤85%, Relative humidity, no condensa
Max. operation altitude	4000 m
Mechaical	
Dimensions (L*W*H)	121*54*200 mm
Protection degree	IP20
Installation method	Rail Mounting, Desktop installation
Others	
Certification	CE, RoHS

(1) Inverters must first be hand-in-hand connected by RS485.