Accessories

Solis Data Logging Box

Ginlong Monitoring System

Data Logging Box
DLB

RS485 communication wire

RS485 connection wire

Internet

Smart monitoring system

Internet

Data Logging Box
DLB

Data Logging Box: Wi-Fi

Quick installation and easy operation

Monitor your system and data anytime via Wi-Fi

Easy visualization of data and other information via Internet

Comprehensive analysis in the event of a fault

Data Logging Box: GPRS

Quick installation and easy operation

GPRS communication supporting remote monitoring

Multi-functional protections keeping your system from faults

Keeping users informed of status and data via mobile device

Datasheet

Model Name	DLB-W(Wi-Fi)	DLB-G(GPRS)
Max. number of inverters	10	
Inverter communication	RS485	
Remote communication	Wi-Fi (802.11 b/g/n)	GPRS
Max. communication range	<1km	
Communication rate	9600bps (adjustable:1200-57600 bps)	
Wi-Fi frequency	2.4GHz	850/900/1800/1900 MHz
Wi-Fi communication range	300m in outdoor open area without obstruction	/
Wi-Fi trensmitting power	802.11b/g/n: +20dBm/+18dBm/15dBm (Max)	Class 4 (2W) / Class 1 (1W)
Data collection intervals	5 minutes (adjustable:1-20 minutes)	
Preferences setting	Web server/Serial AT instruction	Serial AT instruction
Firmware updates	Serial/Wireless	
Data access	Serial/Wi-Fi point-to-point/Remote server	Serial/Remote server
Status display	4 LEDs	

Electrical

	DLB-W(Wi-Fi)	DLB-G(GPRS)
Input voltage	DC 5V	
Static power comsumption	<1.6W	<2W
Max. instantaneous power consumption	<2.5W	<8W

Environmental

Operating temperature	-10 ~ +65°C	
Operating humidity	10%-90% Relative humidity, no condensa	
Storage temperature	-40 ~ +65°C	
Storage humidity	<40%	
Protection class	IP21	

General Data

	DLB-W(Wi-Fi)	DLB-G(GPRS)
Dimensions (L*W*H)	110*86*26 mm	
Weight	108g	102g

Other

Certificates	FCC, CE, RoHS	

Sold in India by: Loop Solar | Ph: 9971136369 | E: info@loopsolar.com | W: www.loopsolar.com