Data Transfer Stick

DTS-WL-G3
DTS-4G-G3
DTS-WiFi-G3

Description

The DTS-G3 series Data Transfer Stick (DTS) is designed as a suitable option for the energy storage system. Its plug and play design simplifies the installation, and the built-in Bluetooth module makes the commissioning more convenient and efficient.

Using the S-Miles App, you can establish a local connection via Bluetooth to operate and maintain an energy storage system.

The DTS-G3 series can also upload real-time data to the S-Miles Cloud via Wi-Fi, 4G, or LAN communication. This enables you to remotely monitor, operate, and maintain an energy storage system.

Features

- 01 Integrated to use, simply plug and play
- 02 IP66 protection
- 03 Stable and reliable data transmission
- 04 Intelligent monitoring management via S-Miles Cloud

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Technical Specifications

Model	DTS-WL-G3
Basic Data	
Max. inverter supported	10
Data upload cycle	30s to 600s
LED Indicator	3
Connection Interface	USB
Configuration method	BLE App
Communication	
Bluetooth standard	BLE 5.0
Wi-Fi standard	IEEE 802.11 b/g/n/ax @2.4 GHz
Ethernet standard	10/100 Mbps self-adaption Max. distance of network cable: 100 m
Power	
Operating voltage	5 Vdc
Power consumption	<5 W
General	
Dimensions (W × H × D)	49.2 × 183.7 × 34.9 mm (1.9 × 7.2 × 1.4 inch)
Weight	105 g (0.23 lb)
Installation	Plug and play
Environment	
Operating temperature range	-25°C to +65°C (-13°F to +149°F)
Relative humidity	0-95%, no condensing
Operating altitude	≤4000 m (13123 ft)
Protection degree	IP66[1]
Certifications and Standards	
Certificate	CE, PSTI, EN 18031, FCC, IC, UKrSEPRO, NTC, TA, NBTC, WPC

(1) The requirements of IP66 can be met only when the DTS is used with an inverter.

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Technical Specifications

Model	DTS-4G-G3[1]
Basic Data	
Max. inverter supported	10
Data upload cycle	30s to 600s
LED Indicator	3
Connection Interface	USB
Configuration method	BLE App
Communication	
Bluetooth standard	BLE 5.0
Wi-Fi standard	IEEE 802.11 b/g/n/ax @2.4 GHz
4G standard	4G: LTE-FDD/LTE-TDD 3G: WCDMA/HSDPA/HSUPA/HSPA+ 2G: GSM/GPRS/EDGE
Power	
Operating voltage	5 Vdc
Power consumption	<5 W
General	
Dimensions (W × H × D)	49.2 × 126.8 × 33.2 mm (1.9 × 5.0× 1.3 inch)
Weight	103 g (0.23 lb)
Installation	Plug and play
Environment	
Operating temperature range	-25°C to +65°C (-13°F to +149°F)
Relative humidity	0-95%, no condensing
Operating altitude	≤4000 m (13123 ft)
Protection degree	IP66[2]
Certifications and Standards	
Certificate	FCC, IC

(1) The DTS-4G-G3 solution will be coming soon.
(2) The requirements of IP66 can be met only when the DTS is used with an inverter.

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Technical Specifications

Model	DTS-WiFi-G3[1]
Basic Data	
Max. inverter supported	10
Data upload cycle	30s to 600s
LED Indicator	3
Connection Interface	USB
Configuration method	BLE App
Communication	
Bluetooth standard	BLE 5.0
Wi-Fi standard	IEEE 802.11 b/g/n/ax @2.4 GHz
Power	
Operating voltage	5 Vdc
Power consumption	<5 W
General	
Dimensions (W × H × D)	49.2 × 126.8 × 33.2 mm (1.9 × 5.0 × 1.3 inch)
Weight	82 g (0.18 lb)
Installation	Plug and play
Environment	
Operating temperature range	-25°C to +65°C (-13°F to +149°F)
Relative humidity	0-95%, no condensing
Operating altitude	≤4000 m (13123 ft)
Protection degree	IP66[2]
Certifications and Standards	
Certificate	CE, PSTI, EN 18031, FCC, IC, UKrSEPRO, NTC, TA, NBTC, WPC

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