

DATASHEET

S2-WL-ST(USB)

| Models | S2-WL-ST(USB) |
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| Communication | |
| Supported device type | Solis inverter |
| Number of connected inverters ^① | ≤ 10 |
| Data collection intervals | 5 minutes |
| Status indicator | 3 LED Indicator Lights |
| Communication interface | External USB Port |
| Ethernet communication | Number of routes × 1, 10 / 100 Mbps adaptive, communication distance ≤ 100 m |
| Wireless communication | 802.11b/g/n, 2.412-2.484GHz ^② |
| Max. output power | 802.11b: 20dBm / 802.11g: 18dBm / 802.11n: 15dBm |
| Near end communication | BLE4.2 |
| Configuration method | APP / WEB |
| Electrical | |
| Operating voltage | DC 5 V (+ / -5%) |
| Typical power consumption | 2 W |
| Environment | |
| Operating temperature | -30 ~ +65°C |
| Operating humidity | 5% - 95%, Relative humidity, non-condensing |
| Storage temperature | -40 ~ +70°C |
| Storage humidity | < 40% |
| Max. operating altitude | 4000 m |
| Ingress protection | IP65 |
| Mechanical | |
| Dimensions (L × W × H) | 130 × 50 × 41 mm |
| Installation method | Externally Insert + Tab Lock |
| Weight | 90 g |
| Others | |
| Certification | CE, FCC |

① Inverters must first be hand-in-hand connected by RS485. ② 5 GHz Wi-Fi networks are not supported.