



Plug & Play Communication Devices



Solis Wi-Fi Plug & Play

- Touch-safe install to weather-tight external port
- Quick and easy configuration via mobile phone
- Use Solis App to register the PV site on SolisCloud
- Each device broadcasts data from 1-10 inverters

S4-WIFI-ST (USB)

Wi-Fi stick, ≤10 inverters
USB ; supports 2.4GHz ;
works with the S6HV
Hybrid and 250-350K
inverters



S5-WIFI-ST (USB); S5-WIFI-ST (4PIN)

Wi-Fi stick, ≤10 inverters
USB and 4Pin option; supports
2.4GHz and 5GHz.
Capable of updating FW unlike
earlier models. USB typically only
used with single phase products.

Solis Cellular Plug & Play

- Touch-safe install, indicator LEDs
- Multi-vendor chip (LTE or GSM) ensures cellular connectivity

S1-W4G-ST (4PIN) S1-W4G-ST (USB)



Wi-Fi/Cellular stick ≤10 inverters
Comes in a choice of 5-year data plan for one
inverter, 10-year data plan for one inverter (NOTE:
multiple inverters reduces SIM card time)

S2-WL-ST (4PIN) S2-WL-ST (USB)





How to Decide Which Dongle for Which Inverter



| | Solis-1P(3.6-10)K-4G-US | S6-EH1P(3.8-11.4)K-H-US | S6-GC(25-60)K-US; S6-GC30K-LV-US | S5-GC(75-125)K-US; S5-GC60K-LV-US | Solis-(125-255)K-EHV-5G-US | S6-GC(250-350)K-US | S6-EH2P(9.6-16)K-SV-YD-L-US (48V Hybrid) | S6-EH3P(30-60)K-NV-YD-H-US (3P Hybrid) |
|-------------------|-------------------------|-------------------------|-------------------------------------|--------------------------------------|----------------------------|--------------------|---|---|
| S1-W4G-ST (4PIN) | ✓ | ✗ | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ |
| S1-W4G-ST (USB) | ✗ | ✓ | ✗ | ✗ | ✗ | ✓ | ✓ | ✓ |
| S2-WL-ST (4PIN) | ✓ | ✗ | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ |
| S2-WL-ST (USB) | ✗ | ✓ | ✗ | ✗ | ✗ | ✓ | ✓ | ✓ |
| S4-WIFI-ST (USB) | ✗ | ✓ | ✗ | ✗ | ✗ | ✓ | ✓ | ✓ |
| S5-WIFI-ST (USB) | ✗ | ✓ | ✗ | ✗ | ✗ | ✓ | ✓ | ✓ |
| S5-WIFI-ST (4PIN) | ✓ | ✗ | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ |