



Innovative Electrical Automation Solutions

RS485 Wireless Bridge Compatibility List

The RS485 Bridge kit is offered in two variants. Both models have an effective range of 100 metres with the standard antennas, and 350 metres with the upgraded antennas (line-of-sight, no obstructions, ideal conditions).

Any unlisted inverter model has not been tested for compatibility. The bridges may be compatible with other RS485 devices, but no assurance of operation can be given without prior testing.



| Inverter Model | USR "Standard" Bridge | IPW "Fast" Bridge |
|---------------------------------------|-----------------------|-------------------|
| Sungrow Residential (RS, RT, SH, etc) | X | ✓ |
| Sungrow Commercial (CX, etc) | X | ✓ |
| Sungrow Logger1000 | X | ✓ |
| Fronius | ✓ | ✓ |
| SAJ | ✓ | ✓ |
| Solis | ✓ | ✓ |
| Growatt | ✓ | ✓ |
| Solax | ✓ ¹ | ✓ ¹ |
| SolarEdge | X | ✓ |
| Hauwei | X | ✓ |
| Deye | X | ✓ |
| SoFar | X | ? ² |
| GoodWe | X | ✓ |

| Notes: | |
|--------|--|
| 1 | Communication settings vary across the manufacturer's range. Please include the exact model within your order. |
| 2 | Compatibility testing is ongoing. Please check back at a later date. |