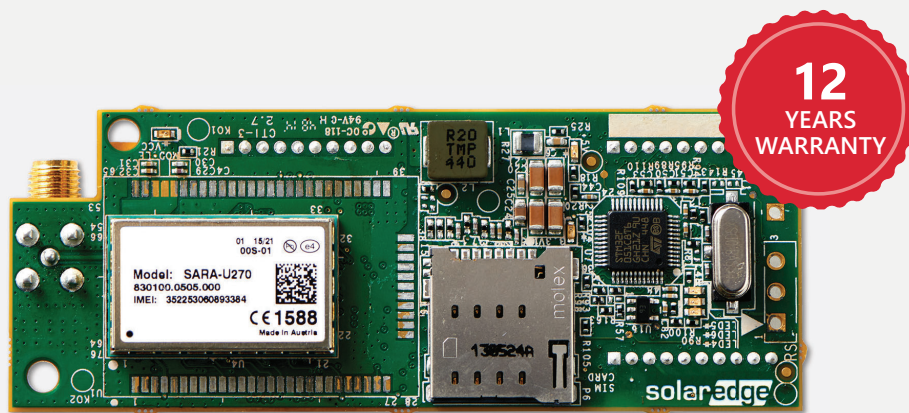


Cellular Plug-in with Data Plan

For North America

SE-GSM-R05-US-S4 / SE-GSM-R05-NA-S4



COMMUNICATION

Cellular Internet Connectivity for Commercial Installations

- // Connects SolarEdge inverters wirelessly to the Internet
- // No need for Internet infrastructure at site
- // Installed in inverter
- // Enables remote analysis and troubleshooting
- // Supports high bandwidth monitoring of inverters, optimizers, meters and weather stations
- // Future proof solution

/ Cellular Plug-in with Data Plan

for North America

SE-GSM-R05-US-S4 / SE-GSM-R05-NA-S4

| Compatible Inverters | | SExxxx-xxxxBxx4 (Inverters with SetApp configuration) SE-CELL-B-R05-S-S4 ⁽¹⁾ | UNIT |
|--|---|---|-------|
| COVERAGE | Refer to the following link and select the Voice coverage option: https://coverage.sprint.com/IMPACT.jsp | | |
| FUNCTIONAL | | | |
| Supported Systems | Commercial systems up to 500kW DC ⁽²⁾ | | |
| Monitoring | Continuous connection with 5 minute telemetry from all connected devices | | |
| Number of Monitored Inverters with a Single Cellular Plug-in | Up to 32, limited by the system DC size ⁽²⁾ | | |
| Plan Duration | 5 years | | |
| Per-inverter cellular connection charges ⁽³⁾ | SE-GSM-ICC-US-S1 - Inverter Cellular Connection, 0 - 500kW SE-GSM-ICC-US-S2 - Inverter Cellular Connection, 500kW - 1,000kW SE-GSM-ICC-US-S3 - Inverter Cellular Connection, 1,000kW - 1,500kW SE-GSM-ICC-US-S4 - Inverter Cellular Connection, 1,500kW - 2,000kW SE-GSM-ICC-US-S5 - Inverter Cellular Connection, 2,000kW - Up | | |
| RF PERFORMANCE | | | |
| Operating Frequency Min.-Max. CDMA 800 | Modem transmit: 824-849 | | MHz |
| | Modem receive: 869-894 | | |
| Operating Frequency Min.-Max. CDMA 1900 | Modem transmit: 1850 -1910 | | MHz |
| | Modem receive: 1930 -1990 | | |
| Antenna | Included, 2dBi outdoor; Dual band antenna: 824-960MHz / 1710-2170MHz | | |
| Antenna Connector | RP-SMA | | |
| Maximum output power: 850MHz band | 24 | | dBm |
| Maximum output power: 1900MHz band | 24 | | dBm |
| Receiver Input Sensitivity | Typ. -107, Min. -106 (Forward Link RF Level @ FER < 0.5 %) | | dBm |
| STANDARD COMPLIANCE | | | |
| Emissions and Radio | FCC parts 15, 22, 24 class B | | |
| INSTALLATION SPECIFICATIONS | | | |
| Dimensions (L x W) | 3.08 x 1.26 / 78.3 x 32.2 | | in/mm |
| Operating Temperature | -40 to +185 / -40 to +85 | | °F/°C |

⁽¹⁾ XX = NA for data plans in Canada, XX = US for data plans in the US Customer is responsible for verifying that the region of installation is covered by the 3G Cellular network prior to any installation by accessing: <http://aeris.cellmaps.com/?instance=global> SolarEdge shall not be responsible or liable for unavailability or discontinuance of network coverage in a specific area or region or any network downtime.

⁽²⁾ For larger systems, use multiple Cellular Plug-ins.

⁽³⁾ For accurate pricing, please contact your local Customer Support Representative (CSR).

Single or Multiple Inverters

