Cellular Plug-in with Commercial Data Plan
For North America
SE-CELL-B-R05-S-S4, SE-CELL-B-R05-S-S5

Cellular Internet Connectivity for Commercial Installations

- Compatible with inverters with SetApp configuration
- 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 Commercial Data Plan for North America**
SE-CELL-B-R05-S-S4(1), SE-CELL-B-R05-S-S5(1)

<table>
<thead>
<tr>
<th>Compatible Inverters</th>
<th>SExxxx-xxxxxx8xx4 (Inverters with SetApp configuration)</th>
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<tbody>
<tr>
<td>UNIT</td>
<td>SE-CELL-B-R05-S-S4</td>
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**COVERAGE**

Refer to the following link and select the Voice coverage option:
https://coverage.sprint.com/IMPACT.jsp

**FUNCTIONAL**

- **Supported Commercial Systems up to**
  - SE-CELL-B-R05-S-S4: 200 kW AC
  - SE-CELL-B-R05-S-S5: 1000 kW AC

- **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 AC size(2)

- **Plan Duration**
  - 5 years

**RF PERFORMANCE**

- **Operating Frequency Min.-Max. CDMA 800**
  - Modem transmit: 824-849 MHz
  - Modem receive: 869-894 MHz

- **Operating Frequency Min.-Max. CDMA 1900**
  - Modem transmit: 1850 -1910 MHz
  - Modem receive: 1930 -1990 MHz

- **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 %)

**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

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(1) Available only in the US. Customer is responsible for verifying that the region of installation is covered by the 2G CDMA network prior to any installation by accessing Sprint coverage map. 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.

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**Single or Multiple Inverters**

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