Cellular Plug-in
For India, Africa and Israel
SE1000-GSM02-B

Cellular Internet Connectivity

- Compatible with inverters with SetApp configuration
- Connects SolarEdge 3-phase inverters wirelessly to the Internet
- No need for Internet infrastructure at site
- Enables remote analysis and troubleshooting
- Data plan needs to be purchased separately
- Installed within the inverter enclosure for outdoor resilience

solaredge.com
## Cellular Plug-in

For India, Africa and Israel

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### COMPATIBLE INVERTERS

<table>
<thead>
<tr>
<th>DATA PLAN</th>
<th>HIGH BANDWIDTH MODE</th>
<th>LOW BANDWIDTH MODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Inverters Monitored with a Single Cellular Plug-in</td>
<td>Up to 32</td>
<td>1</td>
</tr>
<tr>
<td>Monitoring</td>
<td>Data sampled every 5 minutes and sent to SolarEdge server continuously(1)</td>
<td>Data sampled every 15 minutes and sent to SolarEdge server every 4 hours</td>
</tr>
<tr>
<td>Monthly Data - per Inverter</td>
<td>7.8</td>
<td>2.6</td>
</tr>
<tr>
<td>Monthly Data - per Optimizer</td>
<td>0.15</td>
<td>0.05</td>
</tr>
<tr>
<td>Monthly Data - per Revenue Grade Meter</td>
<td>0.3</td>
<td>0.1</td>
</tr>
<tr>
<td>Monthly Data - per Export or Consumption Meter</td>
<td>3</td>
<td>0.55</td>
</tr>
<tr>
<td>Monthly Data - per Battery</td>
<td>3</td>
<td>0.7</td>
</tr>
<tr>
<td>Monthly data - per Commercial Gateway or Firefighter Gateway</td>
<td>3</td>
<td>Not supported</td>
</tr>
</tbody>
</table>

Compatible with 3rd party SIM card ✓

Compatible with SolarEdge data plan ✓ (see table below)

### RF PERFORMANCE

- **Operating Frequency Min.-Max. 900 MHz**
  - Modem transmit: 880-915 / Modem receive: 925-960 MHz

- **Operating Frequency Min.-Max. 1800 MHz**
  - Modem transmit: 1710-1785 / Modem receive: 1805-1880 MHz

- **Operating Frequency Min.-Max. 2100 MHz**
  - Modem transmit: 1920-1980 / Modem receive: 2110-2170 MHz

### STANDARD COMPLIANCE

- **Emissions and Radio**
  - EN 301-489-1, EN 301-489-7, EN 301-511

### INSTALLATION SPECIFICATIONS

- **Dimensions (L x W)**
  - 90.5 x 34.5 / 3.55 x 1.35 mm/in

- **Operating Temperature**
  - -40 to +85 / -40 to +185 °C/°F

### SIM CARD HOLDER

- **Type**
  - Micro-Sim(2)

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(1) Up to 90MB/month of overhead per site may be observed, depending on SIM card provider

(2) Non-SolarEdge SIM cards must be 2G/3G Cellular compatible. If the SIM is intended for use in Low Bandwidth mode it must have SMS capabilities