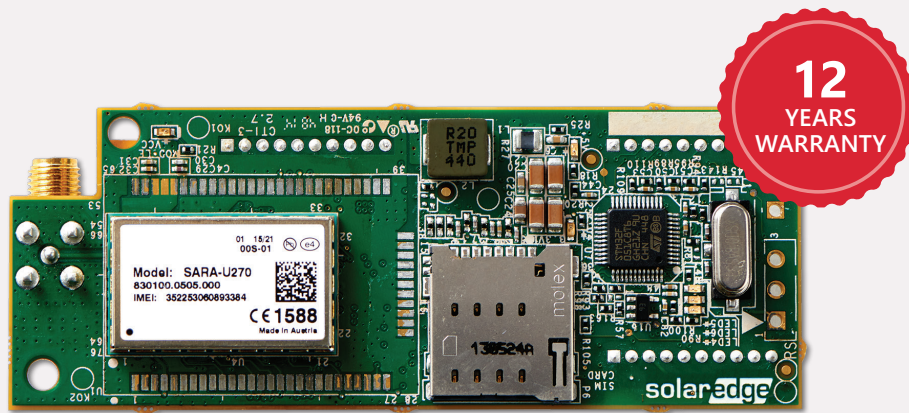


# Cellular Plug-in with Data Plan

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-xxxxxBxx4 (Inverters with SetApp configuration) SE-CELL-B-R05-S-S4 <sup>(1)</sup>	UNIT
COVERAGE	Refer to the following link and select the Voice coverage option: <a href="https://coverage.sprint.com/IMPACT.jsp">https://coverage.sprint.com/IMPACT.jsp</a>		
<b>FUNCTIONAL</b>			
Supported Systems	Commercial systems up to 500kW DC <sup>(2)</sup>		
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 <sup>(2)</sup>		
Plan Duration	5 years		
Per-inverter cellular connection charges <sup>(3)</sup>	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		
<b>RF PERFORMANCE</b>			
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
<b>STANDARD COMPLIANCE</b>			
Emissions and Radio	FCC parts 15, 22, 24 class B		
<b>INSTALLATION SPECIFICATIONS</b>			
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

<sup>(1)</sup> 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.  
<sup>(2)</sup> For larger systems, use multiple Cellular Plug-ins.  
<sup>(3)</sup> For accurate pricing, please contact your local Customer Support Representative (CSR).

### Single or Multiple Inverters

