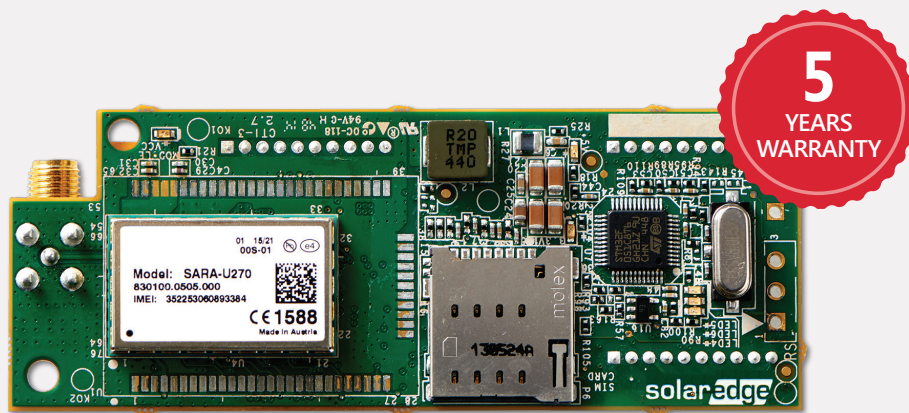


Cellular Plug-in with Data Plan for Commercial Systems

For the US

SE-CELL-R05-S-S4 / SE-CELL-R05-S-S5



COMMUNICATION

Cellular Internet Connectivity for Commercial Installations

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

/ Cellular Plug-in with Data Plan for Commercial Systems

For the US

SE-CELL-R05-S-S4 / SE-CELL-R05-S-S5

Compatible Inverters	SExxxx-xxxxxNxxx (Inverters with a display)		UNIT
	SE-CELL-R05-S-S4	SE-CELL-R05-S-S5	
COVERAGE ⁽¹⁾	Refer to the following link and select the Voice coverage option: https://coverage.sprint.com/IMPACT.jsp		
FUNCTIONAL			
Supported Commercial Systems up to	200	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		
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)	3.55 x 1.35 / 90.5 x 34.5		in/mm
Operating Temperature	-40 to +185 / -40 to +85		°F/°C

⁽¹⁾ Customer is responsible for verifying that the region of installation is covered by the 1xRtt CDMA network prior to any installation by accessing: <https://coverage.sprint.com/IMPACT.jsp>
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.

Single or Multiple Inverters

