



Cellular Plug-in with Data Plan for Residential Systems for the US

SE-CELL-B-R05-S-S2 / SE-CELL-B-R12-S-S2

COMMUNICATION



Cellular Internet Connectivity for Residential Installations

- Compatible with inverters with SetApp configuration
- Connects SolarEdge inverters wirelessly to the Internet
- No need for Internet infrastructure at site
- Installed within the inverter enclosure for outdoor resilience
- Enables remote analysis and troubleshooting
- Comprehensive coverage in the US
- Immediate monitoring connection feedback

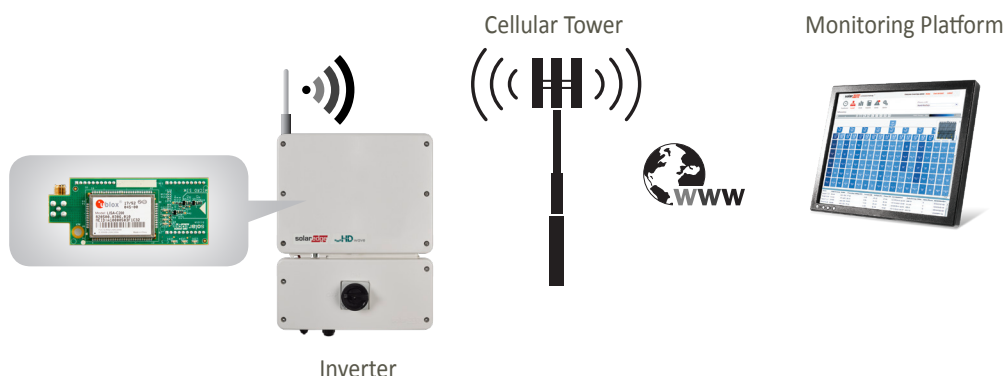


Cellular Plug-in with Data Plan for Residential Systems for the US

SE-CELL-B-R05-S-S2 / SE-CELL-B-R12-S-S2

	SE-CELL-B-R05-S-S2	SE-CELL-B-R12-S-S2	
COMPATIBLE INVERTERS	SINGLE PHASE INVERTERS WITH PN SEXXXX-XXXXXBXXX (INVERTERS WITH SETAPP CONFIGURATION)		UNIT
COVERAGE	Refer to the following link and select the Voice option: https://coverage.sprint.com/IMPACT.jsp		
FUNCTIONAL			
Supported systems	Residential systems: one inverter, up to 45 power optimizers, and one meter. Residential StorEdge systems: one inverter, up to 30 power optimizers, 2 batteries, and one meter		
Monitoring Data Plan	Data sampled every 5 minutes and sent to SolarEdge server		
	5 year prepaid plan (non-extendable*)	12 year prepaid plan (non-extendable*)	
RF PERFORMANCE			
Operating Frequency Min.-Max. CDMA 800	Modem transmit: 824-849, Modem receive: 869-894		MHz
Operating Frequency Min.-Max. CDMA 1900	Modem transmit: 1850-1910, Modem receive: 1930-1990		MHz
Antenna Connector	RP-SMA		
Maximum transmit power	24		dBm
Receiver Input Sensitivity (Forward Link RF Level @ FER < 0.5 %)	Typ. -107, Min. -106		dBm
STANDARD COMPLIANCE			
Safety	cUL, UL60950		
Emissions and Radio	FCC parts 15, 22, 24 class B		
INSTALLATION SPECIFICATION			
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

* New cellular plug-in can be purchased when the plan expires



RoHS