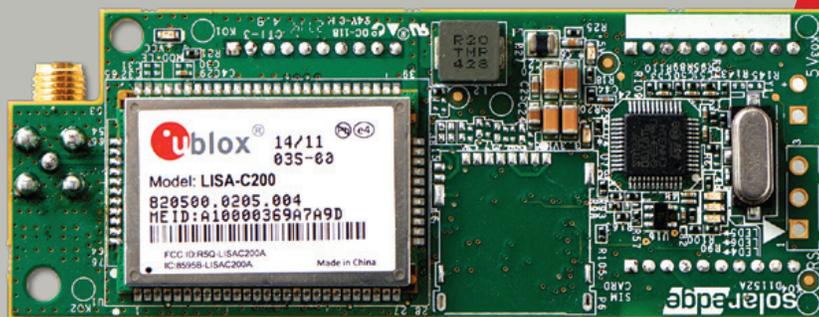




# SolarEdge Cellular CDMA Kit for Single Phase Inverters

North America

SE1000-CDMA2005



COMMUNICATION

## Cellular Internet Connectivity

- 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

\* For a detailed coverage map refer to the following link and select the 1x Coverage option: <http://www.showmycoverage.com/mycoverage.jsp?id=AER789IS>



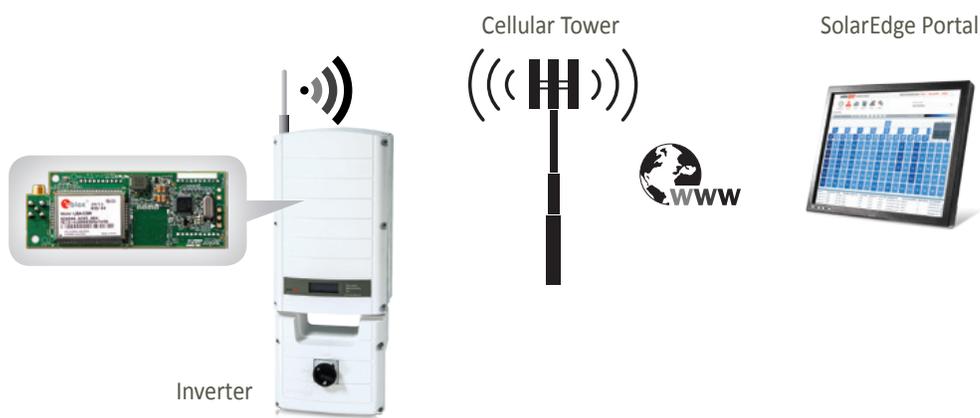
# SolarEdge Cellular CDMA Kit for Single Phase Inverters

## North America

SE1000-CDMA2005

	SE1000-CDMA2005	UNIT
<b>FUNCTIONAL</b>		
Number of Inverters Monitored with a Single CDMA Kit	1	
Data Sampling Rate	15 minutes	
Data Upload Rate	Every four hours	
Data Plan	5 year prepaid plan (non-extendable *)	
Supported by Inverter Firmware	CPU v3.12xx and above	
<b>RF PERFORMANCE</b>		
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
<b>STANDARD COMPLIANCE</b>		
Safety	cUL, UL60950	
Emissions and Radio	FCC parts 15, 22, 24 class B, Industry Canada (IC): ICES-003, RSS-102	
<b>INSTALLATION SPECIFICATION</b>		
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

\* New CDMA Kit can be purchased when the plan expires



# RoHS