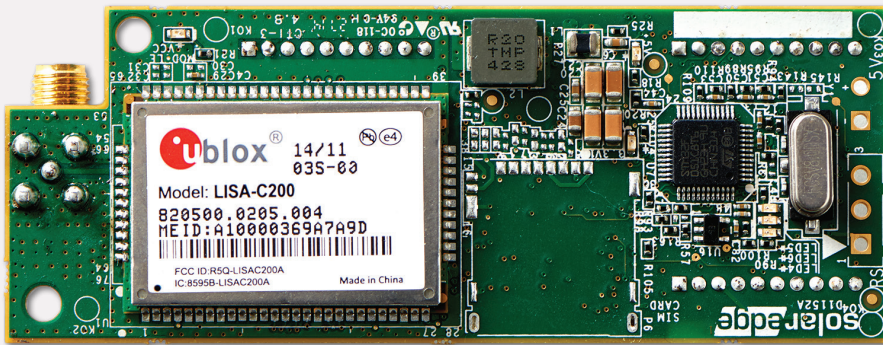


CDMA Plug-in for North America

SE1000-CDMA2005-S1



COMMUNICATION

Cellular Internet Connectivity for Residential Installations

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

/ CDMA Plug-in for North America

SE1000-CDMA2005-S1

Compatible Inverters	SINGLE PHASE INVERTERS WITH PN SEXXXXX-XXXXNXXX (INVERTERS WITH A DISPLAY)	UNIT
FUNCTIONAL		
Number of Inverters Monitored with a Single CDMA Plug-in	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	
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, Industry Canada (IC): ICES-003, RSS-102	
INSTALLATION SPECIFICATION		
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 Plug-in can be purchased when the plan expires

