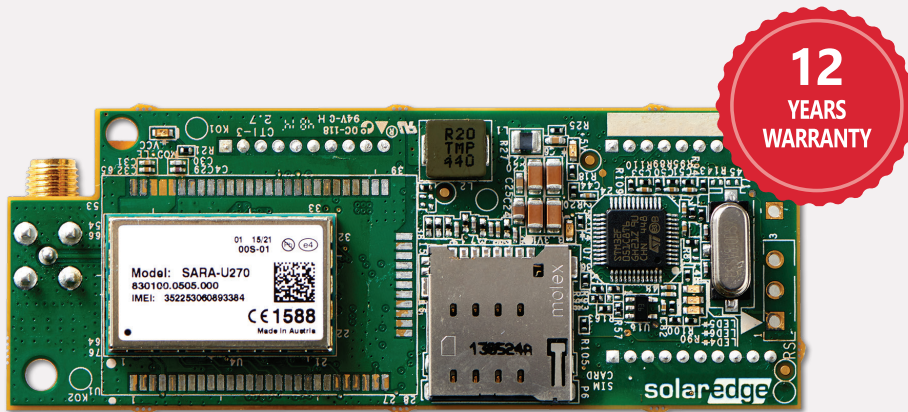


Cellular Plug-in

For India and Africa

SE-3PH-GSM-K2



COMMUNICATION

Cellular Internet Connectivity

- Connects SolarEdge 3-phase inverters wirelessly to the Internet
- Enables remote analysis and troubleshooting
- No need for Internet infrastructure at site
- Data plan needs to be purchased separately
- Installed within the inverter enclosure for outdoor resilience

/ Cellular Plug-in

For India and Africa

SE-3PH-GSM-K2

COMPATIBLE INVERTERS		SEXXXXX-XXXXXXNXXX (Inverters with a display) SE-3PH-GSM-K2	UNIT
GENERAL			
Number of 3-phase Inverters Monitored with a Single Cellular Plug-in	Up to 32		
Monitoring	Data sampled every 5 minutes and sent to SolarEdge server continuously ⁽¹⁾		
Monthly Data - per Inverter	7.8		MB
Monthly Data - per Optimizer	0.15		MB
Monthly Data - per Revenue Grade Meter	0.3		MB
Monthly Data - per Export or Consumption Meter	3		MB
Monthly data - Commercial Gateway or Firefighter Gateway	3		MB
RF PERFORMANCE			
Operating Frequency Min.-Max. 900	Modem transmit: 880-915 / Modem receive: 925-960		MHz
Operating Frequency Min.-Max. 1800	Modem transmit: 1710-1785 / Modem receive: 1805-1880		MHz
Operating Frequency Min.-Max. 2100	Modem transmit: 1920 -1980 / Modem receive: 2110 -2170		MHz
Antenna	Included, 2dBi outdoor; Dual band antenna: 824-960MHz / 1710-2170MHz		
Maximum output power: 0.9GHz / 1.8GHz / 2.1GHz band	33 / 30 / 24		dBm
Receiver Input Sensitivity (Downlink RF level @ BER Class II < 2.4 %)	Typical -109		dBm
STANDARD COMPLIANCE			
Emissions and Radio	EN 301-489-1, EN 301-489-7, EN 301-511		
INSTALLATION SPECIFICATIONS			
Dimensions (L x W)	90.5 x 34.5 / 3.55 x 1.35		mm/in
Operating Temperature	-40 to +85 / -40 to +185		°C/°F
Mounting	The Cellular Plug-in comes pre-installed on to the replacement communication board ⁽²⁾		
SIM CARD HOLDER			
Type	Micro-Sim ⁽³⁾		

⁽¹⁾ Up to 90MB/month of overhead per site may be observed, depending on SIM card provider

⁽²⁾ For more information on mounting and installation, please refer to the installation guide included in the package.

⁽³⁾ Non-SolarEdge SIM cards must be 3G Cellular compatible.

Cellular Plug-in Offering

Upgrade Inverter Kits	
Description	Replacement communication board for 3PH inverters including a Cellular Plug-in and an antenna.
Supported Systems	Three-phase inverters with CPU version 3.xxxx and above
Data Plan	Data plan purchased separately
Part Number	SE-3PH-GSM-K2

