## SMA CELLULAR LTE MODEM KIT





### Reliable cell signal strength

- High-speed 4G LTE modem provides the most comprehensive coverage
- Compatible with T-Mobile and AT&T cellular carriers
- Configurable as primary or fallback communications method

### Perfect alignment

- Designed for integration with the SMA Energy System
- Mounts within Sunny Boy inverter for environmental protection
- Wirelessly transmits data to ennexOS Sunny Portal

### Plug-and-play installation

- Rapid, 'snap-in' installation
- Quick and easy setup
- 5 year prepaid data plan included

# **SMA CELLULAR LTE MODEM KIT**

Simple and effective data transmission

The SMA Cellular LTE Modem Kit allows for direct data transmission between the Sunny Boy inverter to the cloud based ennexOS Sunny Portal via a cellular network as an alternative to data transmission via Ethernet or WLAN. The SMA Cellular LTE Modem Kit transmits solar production data up to four times per day to Sunny Portal. The SMA Cellular LTE Modem Kit includes a 5 year prepaid data plan, which can be extended upon request.\*

Fechnical data	<b>Cellular Modem Kit</b> CELLMODKIT-US-10
General data	
Compatible inverter models	SMA SBx.x-1SP-US-40, SMA SBx.x-1SP-US-41
Compatible inverter firmware	2.04.91.R or later
Number of inverters monitored	1 per kit
Data sampling rate	Average over 15 minutes
Date upload frequency	Up to 4 times per day
Data plan	5 year prepaid plan*
Power consumption (transmission / idle)	< 3.5 W / < 500 mW
Dimensions (LxW)	$110 \times 60 \text{ mm} / (4.33 \times 2.36 \text{ in})**$
Veight	0.2 kg (0.44 lb)
Temperature range (operating)	-25°C to +60°C (-13°F to +140°F)
emperature range (standby)	-40°C to +60°C (-40°F to +140°F)
Antenna	Included, dual band - outdoor rated
Supported communication interfaces	3G/4G LTE Cat 1
Supported carriers	AT&T, T-Mobile US
Varranty	5 years
	5 yeurs
Compliance	FCC CFD Tvl (7.D. 115.Cl D.D. 115.0.47
missions	FCC CFR Title 47 Part 15 Class B, Part 15.247

Type designation

CELLMODKIT-US-10