



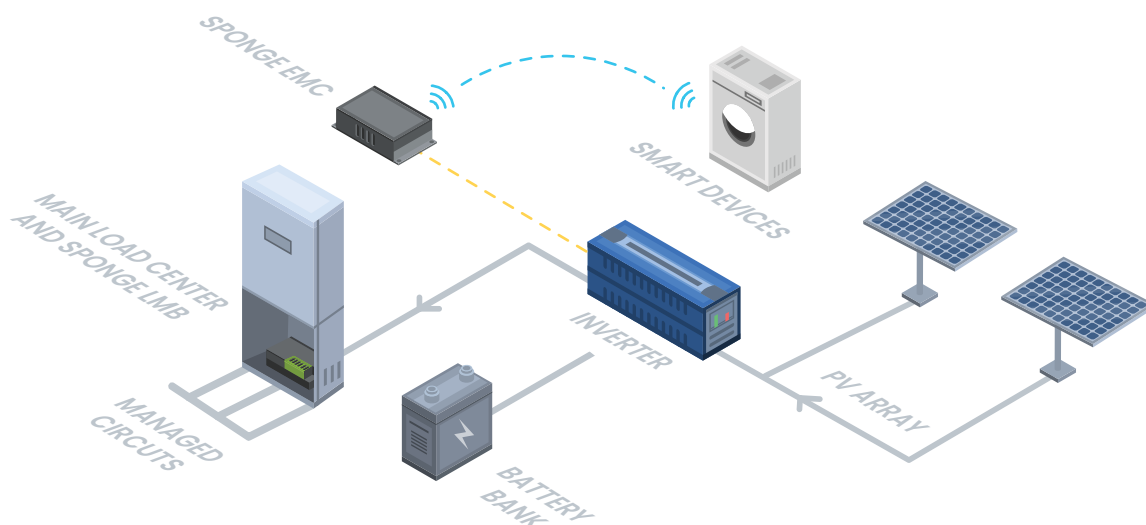
What Is An EMC?

The Sponge Energy Management Controller (EMC) is the brain behind your solar system. The EMC leverages consumption, weather and utility data to forecast load, generation cost, and outage risk at your site on an ongoing basis. Our control algorithms use this information to determine and execute the optimal control strategy to minimize cost and maximize protection ensuring you can squeeze every last drop of value out of your system.

KEY FEATURES

- **Local data** storage and compute
- Web app for **remote monitoring** & control
- Forecasts **load, generation, cost and outage risk**
- Continuous **over-the-air updates**
- **1.5 yr average** payback period
- Zero-Export Control

INTEGRATION SCHEMATIC



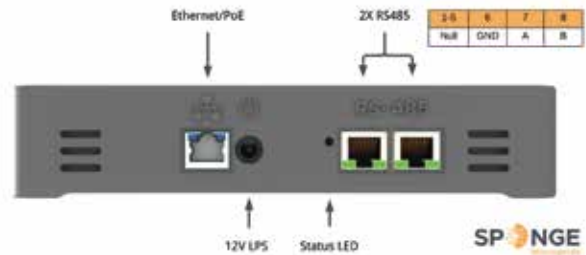
COMPATIBLE BRANDS



...AND MORE. ASK US ABOUT NEW INTEGRATIONS!

Performance Benefits

- Up to **45%** more savings
- Up to **30%** less generator runtime
- Up to 2X better outage protection
- Reduced system payback period



Feature	EMC Base	EMC Pro	EMC Pro +
Sponge CPU	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Touchscreen	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
RS485 Ports	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Passive Cooling	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1x Ethernet	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PoE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Wifi	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Expansion Terminal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Local Data Storage	10 Years	10 Years	10 Years
Zero Export Control	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
RS485 Ports	2	2	6
Max System Size	30 kW	Unlimited	Unlimited
Optimization Int.	2 Minutes	2 Minutes	2 Minutes
NEMA Enclosure	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
UPS	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Network Switch	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cellular	<input type="checkbox"/>	<input type="checkbox"/>	Upon Request

Get In Touch!

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