2026-08 EnergyBridge with SH5-25T Go to Market

Solution description and unique selling points

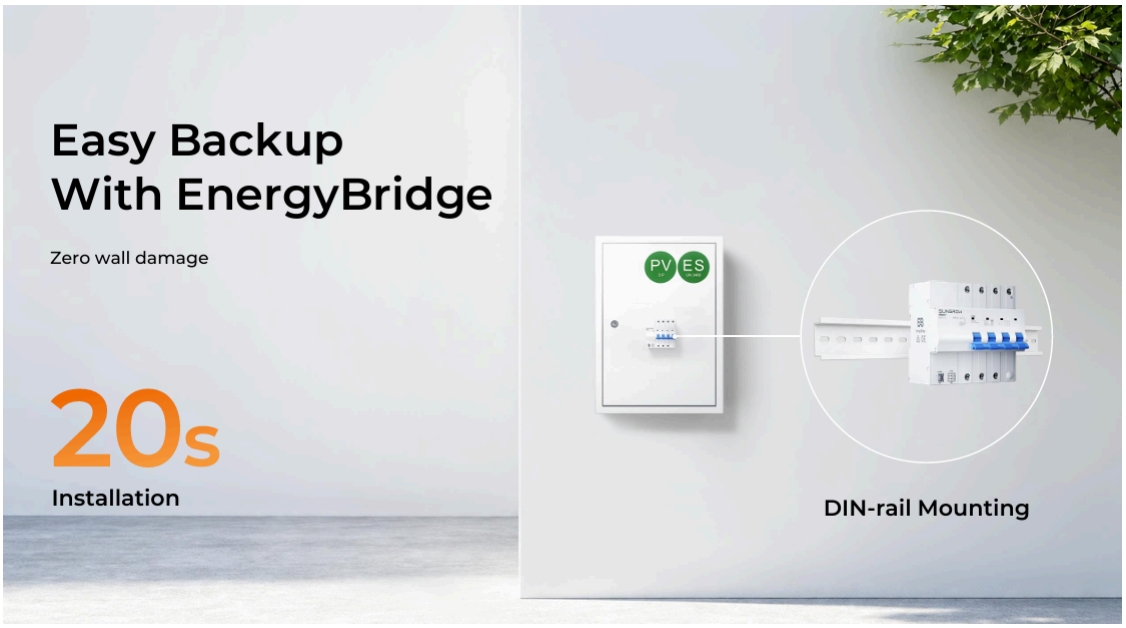
The EnergyBridge is a revolutionary new solution from Sungrow including the meter function and backup function in one small circuit breaker-style device.



Compared to competitor solutions that provide a big and expensive backup box, the EnergyBrdige is much more compact.



It is so small that it is easy to fit in the existing distribution cabinet which is a big deal for customers who have limited space.



The EnergyBrdige does the metering function, so it replaces the energy meter and the CT, it provides whole home backup, replacing the backup box, if the inverter needs to be replaced, the EnergyBridge keeps supplying the house from grid, replacing the need of a dedicated changeover switch.



Before the EnergyBrdige, to achieve the backup function, the installer needed to use two long AC cables, one from grid to the inverter and one from inverter to the home distribution box.

Now simply connect the grid at the top of the EnergyBridge and the Inverter the full home loads at the bottom, so only one AC cable is needed, making the backup function much simpler, faster and cheaper to install.



Compatibility

The EnergyBrdige is compatible with all sizes of SH5-25T inverter and SBH100-400 V11 and V12 (heated) or SBR096-256 (all versions).

The EnergyBridge can be retrofitted to an existing installation with DTSU666 meter by simply replacing the meter.

However the EnergyBrdige is not compatible with the iHomeManager and therefore not compatible for customers who use the Sungrow AC22 EV charger.

In Q1 2027 the EnergyBridge will be compatible with the upcoming iHomeManager Mini and AC22-G3 EV charger together with SH5-25T to enable AI mode, Dynamic Tariffs and EV charging integration.

The iHomeManager Mini can be retrofitted later to a system already installed with SH5-25T and EnergyBridge to enable this functionality.

Also it is not possible to install EnergyBridge for systems with more than one SH5-25T inverter in parallel.

EnergyBrdige is not compatible with SH5.0-10RT any version.

Timeline

The EnergyBridge is ready to order now and Sungrow recommends to include EnergyBrdige in the next forecast.

The first shipment is expected to arrive in EU by end of September and delivered to distributors in October.

Logistics information how to order

The EnergyBrdige can be ordered with the following Article Number

Product Name	Article Number
EB80T	B0B06019

The ordering MOQ is one box, and each box contains 36 products.

For logistics, packaging and stacking information please refer to the following document:

TI_20260723_EB80S_EB80T_Packaging and Stacking_V1_EN.pdf
402.8KB