

S5 Inverter in combination with SolisStorage

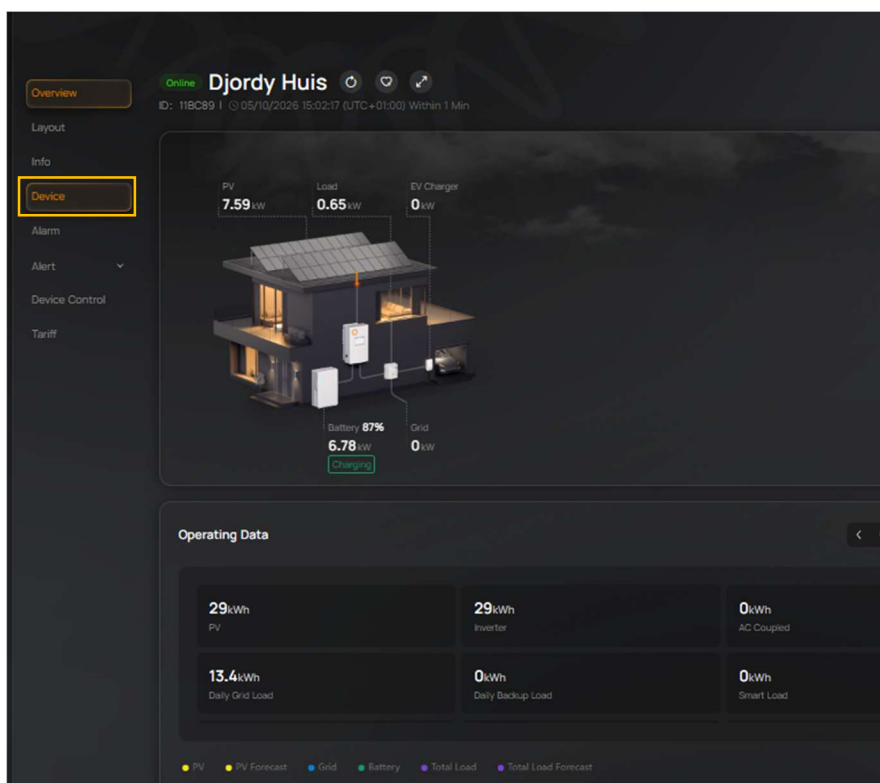
The S5 series is compatible with SolisStorage batteries. Please note, however, that its functionality is more limited than that of the S6 series. For example, it is not possible to read battery data at cell level, and features such as remote firmware updates are not supported.

Important steps:

Inverter firmware (FW):

The inverter's firmware must be dated after July 2026. If necessary, the installer can update the inverter to the latest firmware version themselves via SolisCloud:

→Go to Device



→Click on the S/n of the Inverter

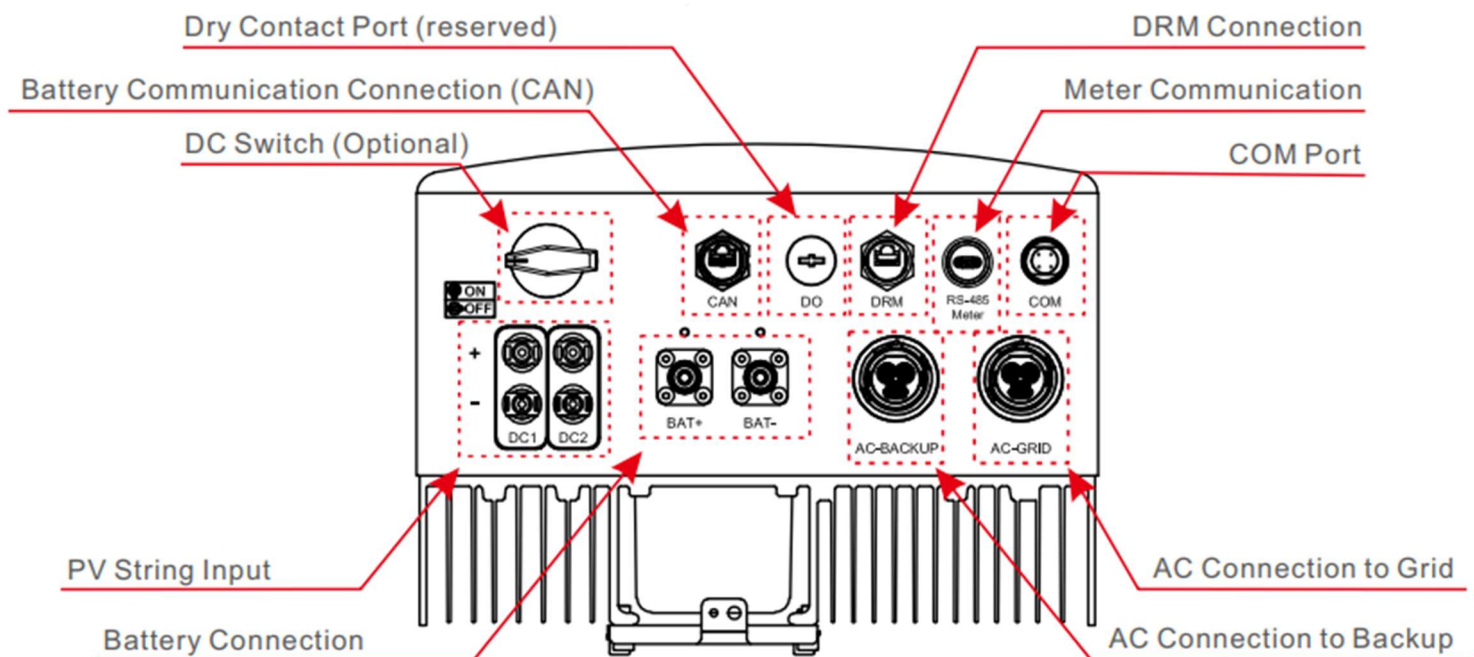
Inverter Battery Datalogger EPM Grid Cabinet Weather Station Meter						
Total(1) Online(1) Alarm(0) Offline(0) ?						
Search		Model Number		Warranty Status		
Search SN		Input Model		Please Select		
Status	Name	Inverter SN	Rated Power	Power	Daily Yield	Total Yield
Online	Inverter	1033160247210006	20kW	7.788kW	29.7kWh	23.081MWh

→ Start the update



Wiring diagram:

The S5 series uses Amphenol connectors for the battery connection. The required cables are supplied as standard with the inverter and are fitted with an M8 cable lug on the battery side to ensure a simple and correct connection.



To make a connection, the cables supplied with the inverter must be connected to the battery cables. A busbar or a DC connector can be used for this purpose.

If a DC circuit breaker is chosen, its sole function is to connect the cables to one another in a simple and tidy manner. An additional safety function is not required here, as the BMU is already fitted with a DC circuit breaker.

