

Technical note

Sigen Power Sensor Comm Kit Installation Instruction

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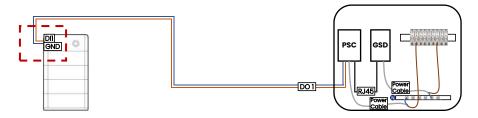
Background

Sigen Power Sensor Comm Kit (PSC) is a device used for improving the compatibility between Generation Signaling Devices (GSD) and Sigen Energy Storage System for installation in Queensland.

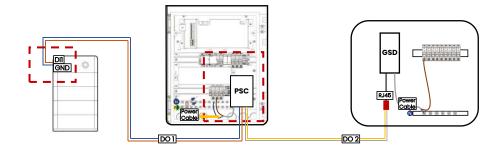
Communication Diagram

The following Diagram shows how to connect the PSC device in Sigen Energy Storage System.

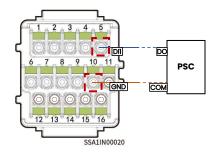
Scenario 1: PSC installed in home Switch Box



Scenario 2: PSC installed in Sigen Energy Gateway



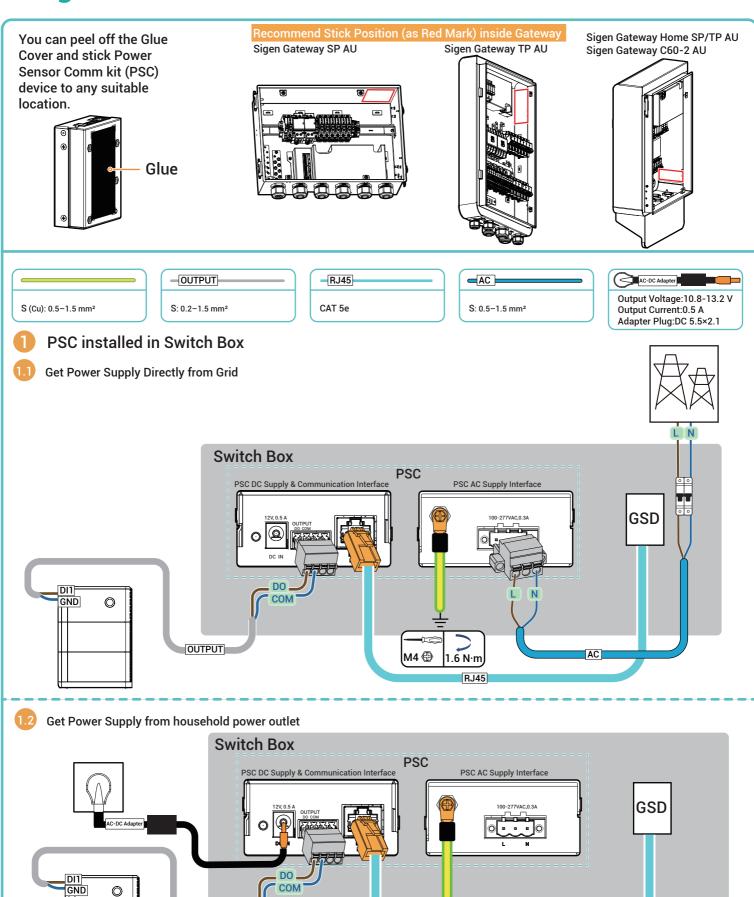
Wiring for Sigen Energy Controller Communication Interface



Description	Interface definition	COM terminal of the inverter	Requirement
DRM 0	DI1, digital input 1	5	When switches S0 and S9 are
	Signal GND	10	switched on, the solar inverter should be turned off. When switch S0 is switched off, and switch S9 is switched on, the solar inverter should be grid-tied.

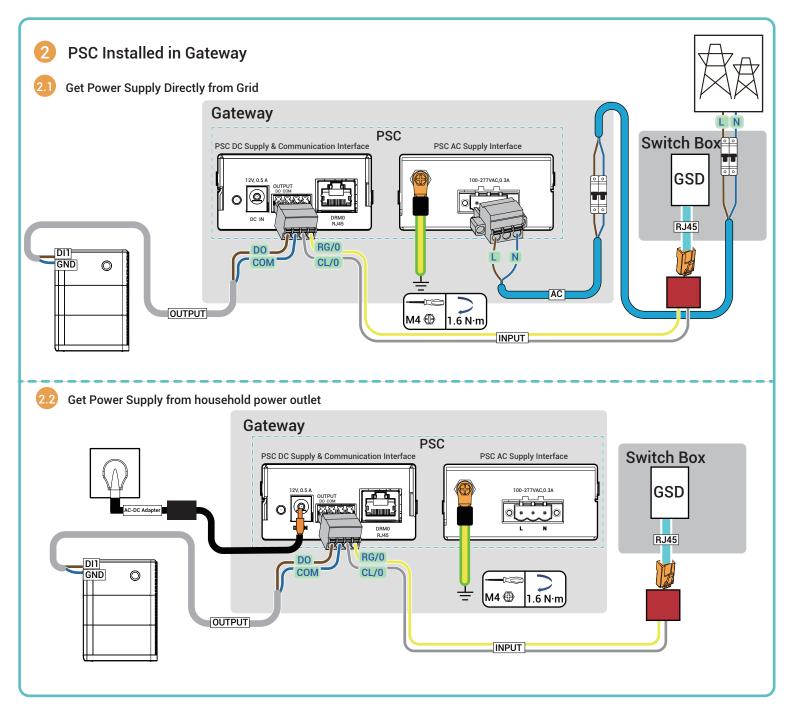


Sigen Power Sensor Comm Kit Installation Guide



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