

Phocos Inverter Guide



Connect the cables and set the DIP Switch

Connect the power cables between inverter and battery or the Busbars.

A custom ethernet cable is needed for the communication between Pytes V Series battery and Phocos Any-Grid™ series.

Figure 2.1.2.1 Pin assignment of Phocos Any-Grid™ series inverter

Pin	1	2	3	4	5	6	7	8
Function			RS-485B		RS-485A			

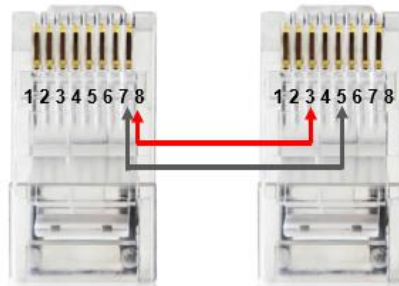


Figure 2.1.2.2 Phocos ethernet cable

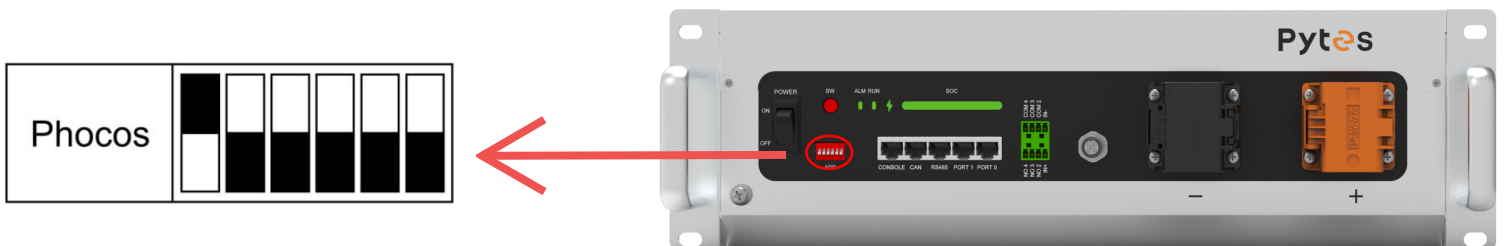


Figure 2.1.2.3 Phocos DIP switch setting

Plug in the battery end into the **RS485 port** of the Pytes V Series battery and plug in the inverter end into Phocos **BMS Port** as shown in the Figure 2.1.2.4

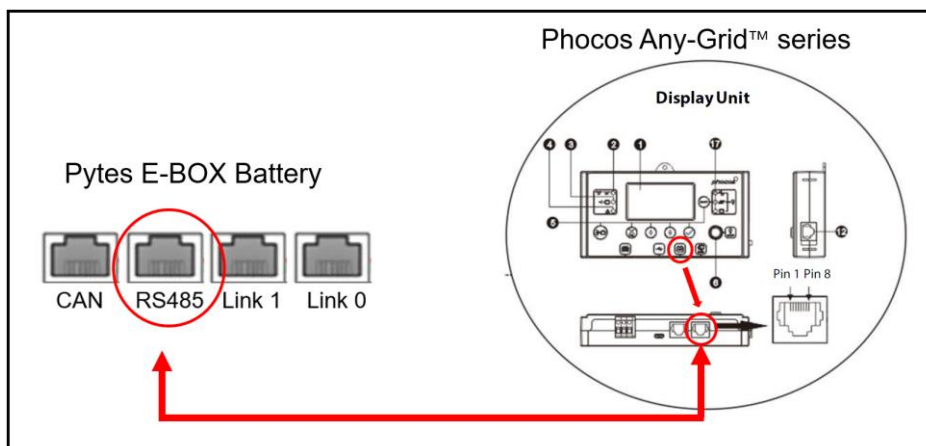






Figure 2.1.2.4 Phocos inverter comm cable connection

Program the inverter

Press  for 3 seconds to enter settings mode.

Press  or  to select between settings menus. Once selected, press  to confirm the selection or to exit without confirmation.


Select 05 (Battery type) and set the value to  (RS-485) as shown in Figure 2.1.2.5.



Figure 2.1.2.5 Phocos inverter battery type selection

Please refer to the [Phocos AnyGrid Hybrid inverter manual](#) for more setting such as Grid Setup, PV Setting, etc.