

# Solis Storage Inverter integration guide

## Note

For the inverter compatibility list, see [Storage Inverters](#)

## Note

This manual provides instructions for integrating the FlexiO system with Solis Energy Storage Inverters. For detailed hardware instructions, see the individual battery and inverter manuals of the manufacturers. Important documentation is linked below.

## 1. RS485 Connection

The Solis models support modbus RTU connections using the COM port connector of the inverter. The connector used is the [Exceedconn EC04681-2014-BF](#). The Exceedconn connector has the following pinout with the notched key:

```
/-----\  
| 1 4 |  
| 2 3 |  
\--^--/
```



Position	Function	USB RS485 Dongle	USB RJ45 Dongle
1	+5V	NC	NC
2	GND	NC	NC
3	RS485A+	USB A+	USB A+
4	RS485B-	USB B-	USB B-

### Warning

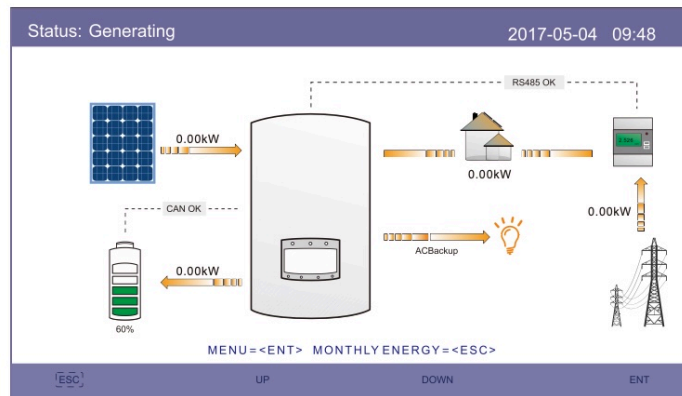
The wires should be soldered onto the Exceedconn connector.

The RS485 communication settings on the inverter should be set to:

Baud rate = **9600**, Slave address = **1**

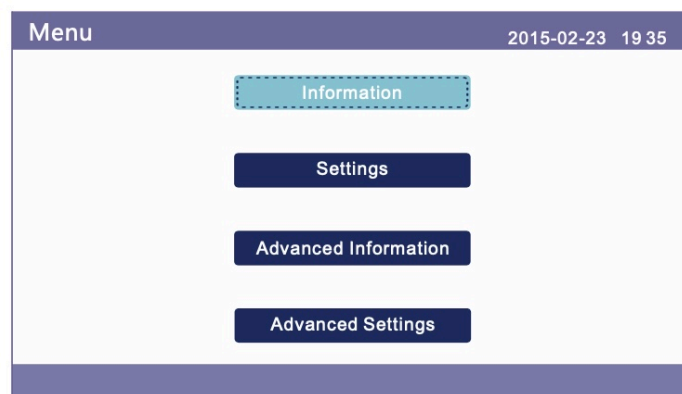


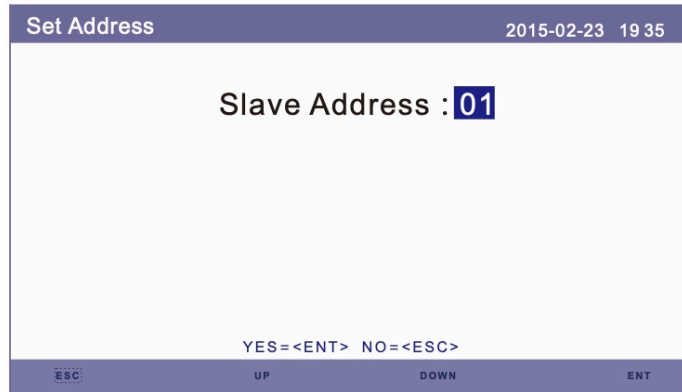
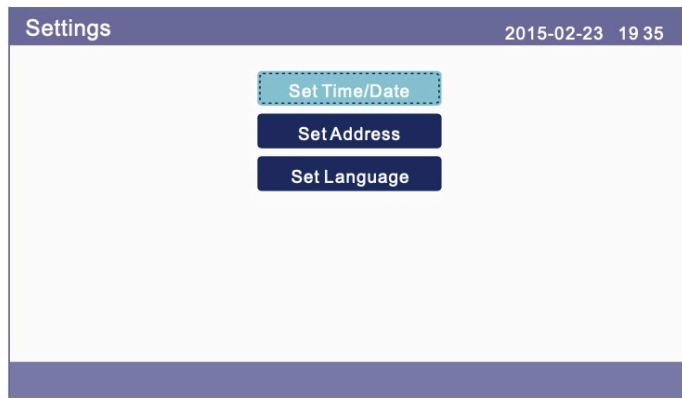
From the main screen as shown below, click the “ENT” button.



The menu for changing the baud rate and slave address can be then be found under:

Settings -> Set Address





### Note

The Solis Wi-Fi or LAN Datalogger is not able to be used in conjunction with FlexiO.