

Product Identification Documentation for your

Sundial M: SDM-1.5-500-10

- Product Serial Number Identification and Internal Network ID
- Product External Network ID

IMPORTANT INFORMATION: DO NOT DISCARD

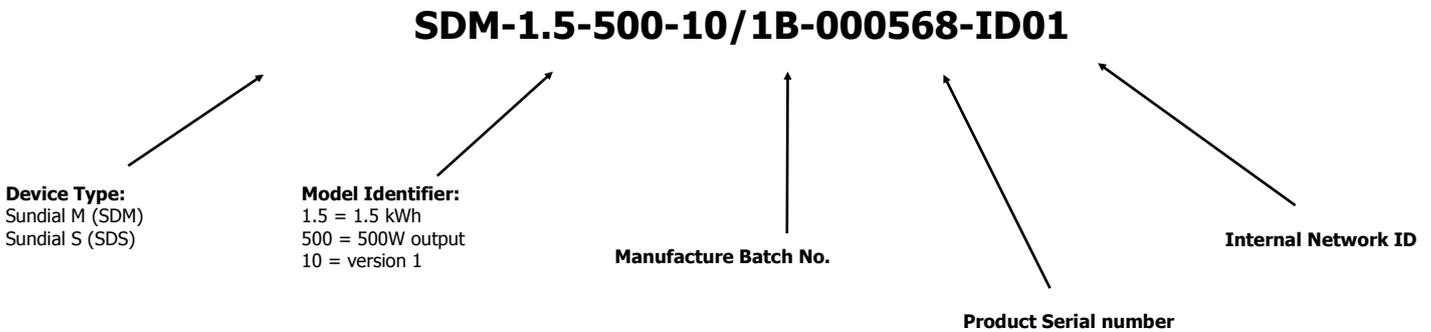
Sundial Internal Network ID

Sundial M and Sundial S communicate with each other via a CAT5e cable which transmits the RS485 communication protocol. Sundial M acts as the controller for the entire system, giving instructions to additional Sundial S units on when to charge and discharge power. In order for Sundial M to communicate, each Sundial device is factory set with an internal ID. When multiple Sundial S devices are connected in the same system, each device ID MUST be different in order for Sundial M to communicate with all devices. If two of the same ID numbers are connected in the same network, Sundial M will not be able to identify two separate devices and the system will not function correctly.

IMPORTANT: Please ensure that different ID numbers for all sundial devices ion the same system have been supplied.

Each Sundial device is assigned a unique identifier, which incorporates a unique product reference, part code and network ID number. The network ID for Sundial M is always ID01. The Network ID's for Sundial S range from ID02—ID16. In three phase installations, each phase is treated separately meaning there is no connection between phases. Therefore the network ID numbers can be repeated in each phase separately.

The following example describes how the serial number is derived:



Unique Product Identification Number

The type verification label below is a copy of that on the product, note the ID number. Each serial number is also registered at the time of shipping against the dealer it was supplied through. Please keep this information in a safe place for future reference.

POWERFLOW		Sundial
Battery Capacity: 1.5kWh	Single Phase Operation Only	
Nominal Input Voltage: 230V/50Hz	Maximum Input Current: 2A	
Nominal Output Voltage: 230V/50Hz	Maximum Output Current: 3A	
Maximum Power: 500W	IP20	
Serial Number		
SDM-1.5-500-10 / 1B		ID01
		    

Sundial External Network ID

Sundial incorporates internal Wi-Fi communication for use with Sundial Gateway. Sundial Gateway is used to transfer information from Sundial via Wi-Fi to an online portal for monitoring purposes. Sundial Gateway is sold separately.

In order for the Gateway to securely access and communicate with Sundial, two unique ID codes are provided. These are displayed below and will be required to be inputted into the Gateway on setup. During manufacture PowerFlow also records the ID codes against the serial number of your device, so should you misplace these codes, please contact PowerFlow for assistance.

External Network ID 1

External Network ID 2

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