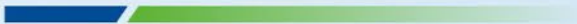


DYN^{ESS}

 **Solar Europe
Importers**
info@solar-europe.co.za
www.solar-europe.co.za
087 654 4800

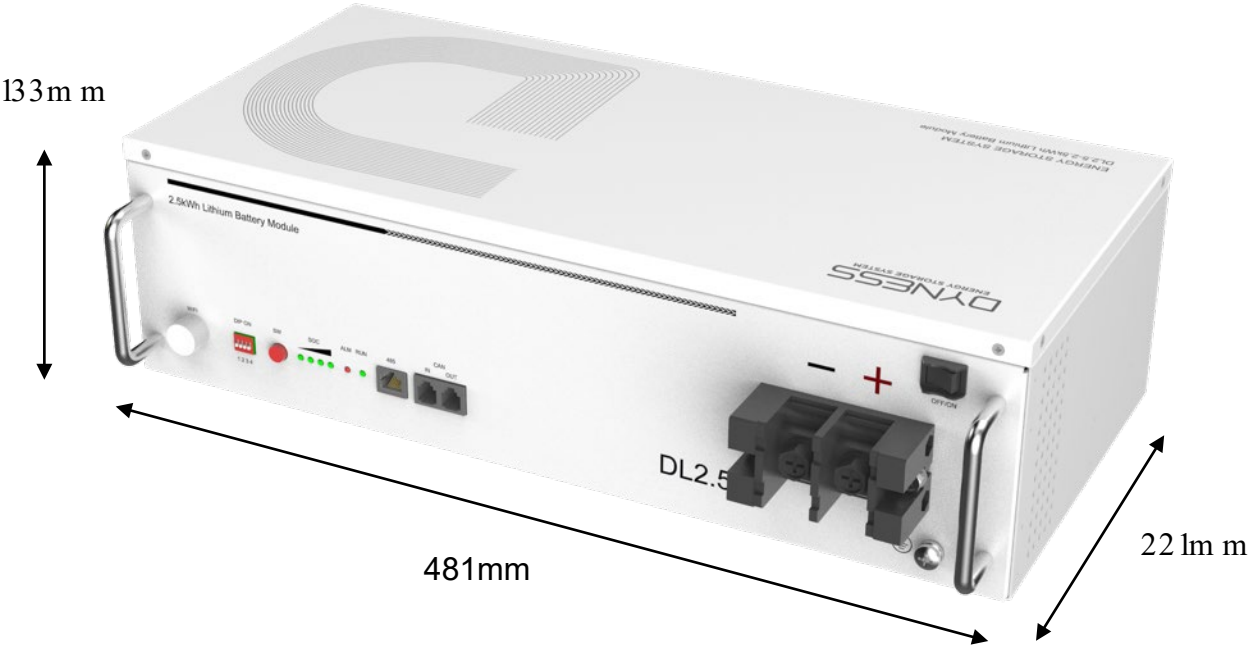
DL2.5

-25.6V 100Ah





DL2.5



2.56 kWh per unit Max. 16 in parallel, Up to 40.96 kWh	Wall mount Stackable (Rack)
Cell level monitoring and balancing	Real-time monitoring & Remote upgrade available

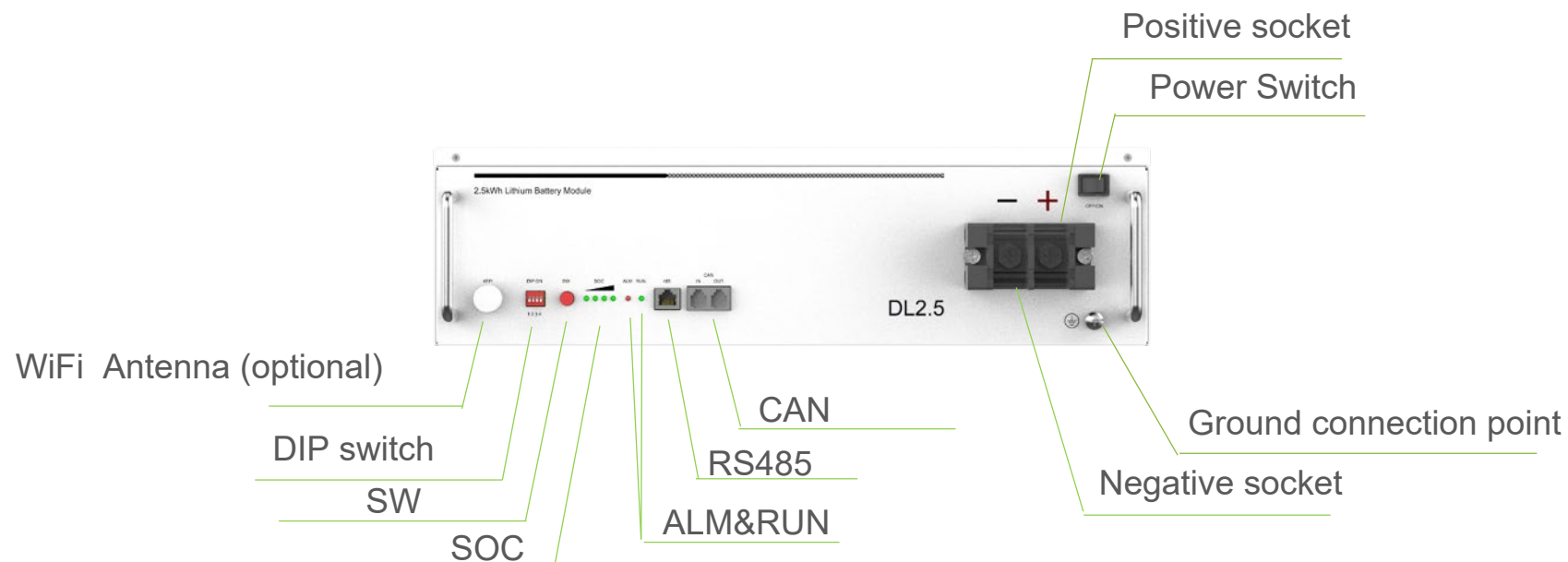
DYNES



DL2.5

Nominal Energy	2.56kWh
Max. Discharge C Rate	1.3C
Max. Charge Current	75A
Max. Discharge Current	130A
Cycle Life	6000
Max Parallel	16
DOD	90%
Warranty	5 Years
Weight	22kg

DL2.5 Battery Interface



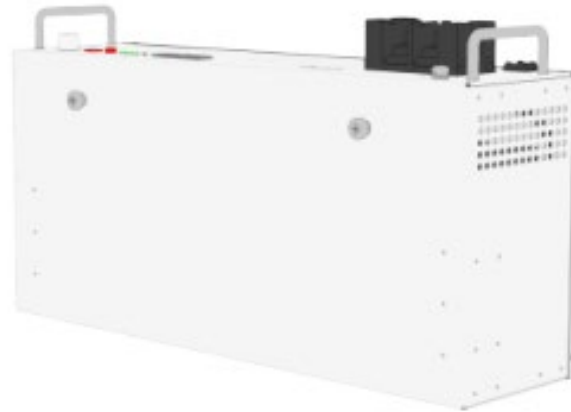
Product Precautions

1. Power switch: OFF/ON, remains 'ON' when using.
2. DIP switch: Used to match different inverters.
3. SW: When power switch is in 'ON', long pressing SW for 3s to enable the battery for switch -on or dormant state.
4. Indicator lights, including SOC lights, ALM light, RUN light, which indicate the status of the battery.
5. WiFi function is optional
6. CAN: support CAN communication. (Factory default CAN mode)

Wall Mounted



1. Position and fasten bracket



2. Lock the two screws



3. Mount battery module

DL2.5 Electrical Installation

Electrical installation

Install grounding cable → Install parallel power & com. Cables → connect power & com. cables to inverter → set DIP switch → turn on the ON/OFF switch → press SW button for 3s → turn on DC breaker → turn on PCS to set up

Attention

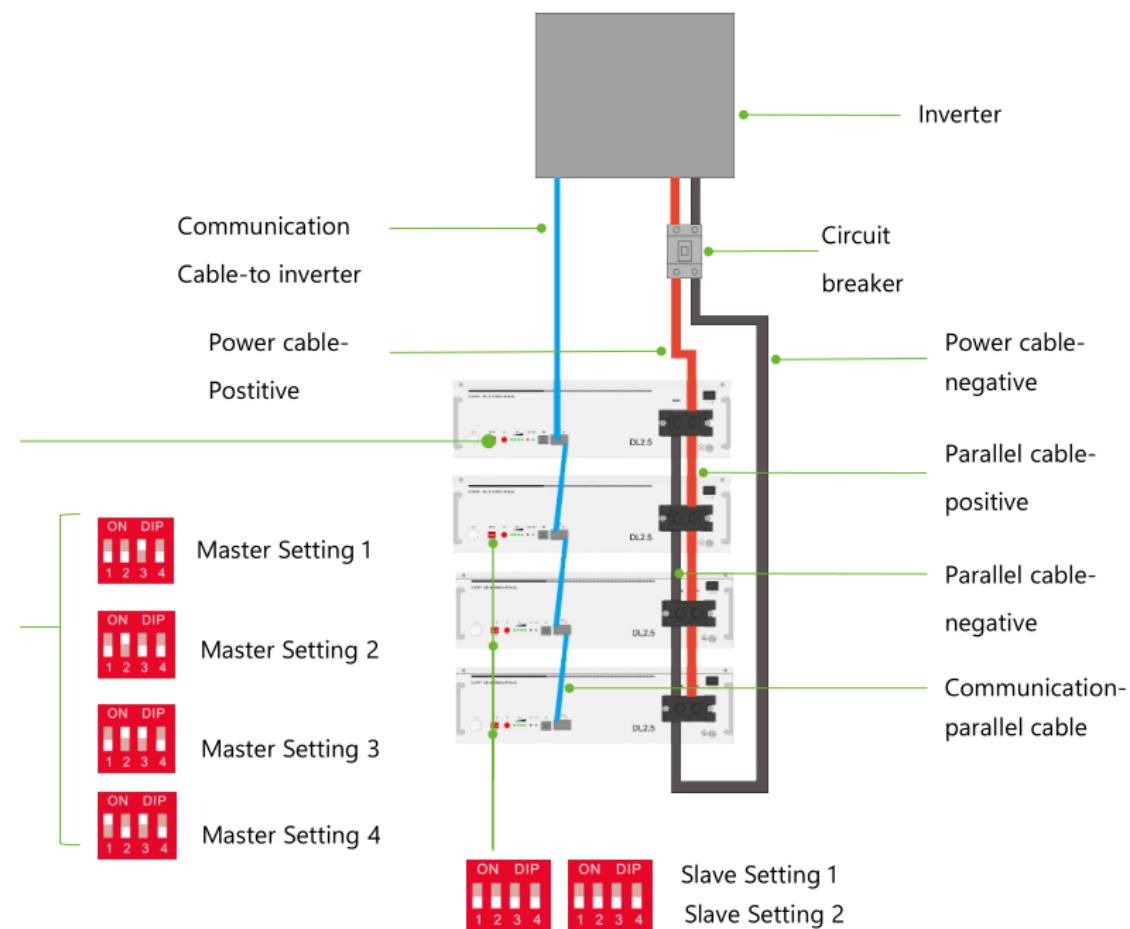
It is recommended that power of inverter : energy of battery $\leq 1:2$
Recommended DoD for LV battery module is **90%**.

Expansion

Up to **16 units** can be connected in **parallel**.

Compatible Inverter Brands

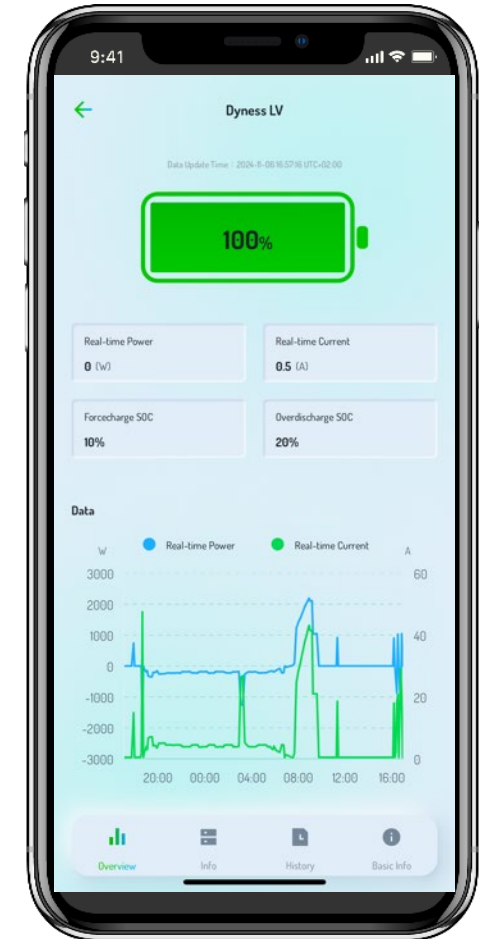
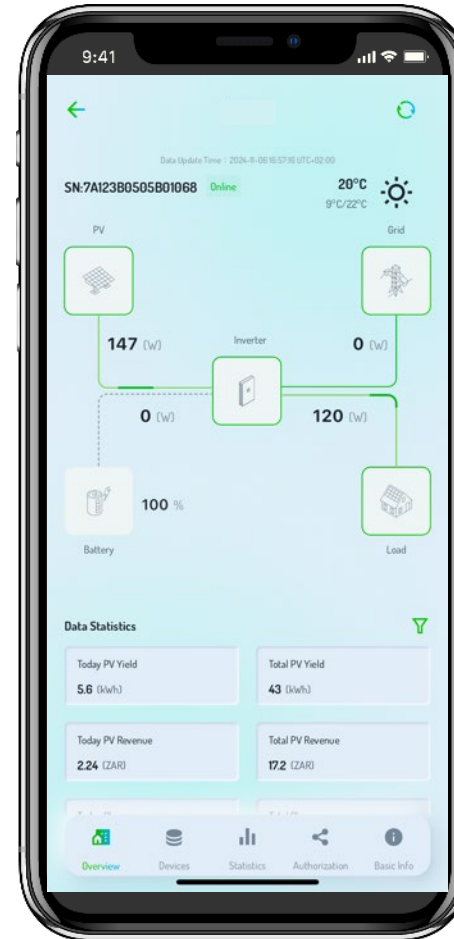
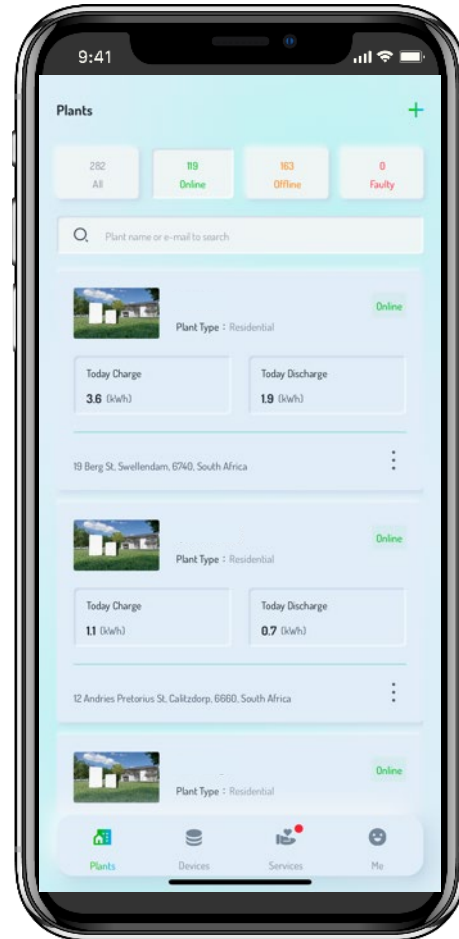
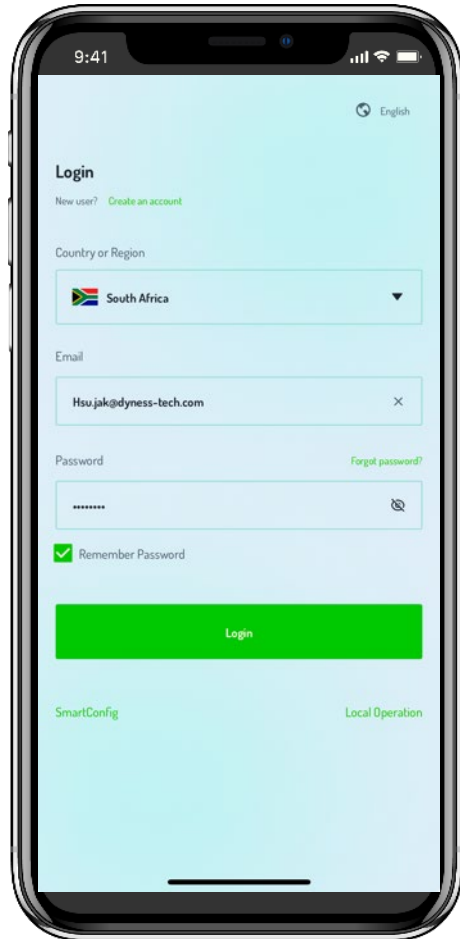
Dyness
Deye
Must
SRNE
Victron
Growatt



Note: Power cables must be connected **diagonally** to make each module get equal current.

WIFI Monitoring

DYNNESS



Customers can view Dyness battery status such as voltage, current, etc. at cluster level via Dyness App.