DL2.5

-25.6V 100Ah

Dyness DL2.5 is a good alternative for lead acid ba ery and a perfect match for o -grid applications in areas with limited or no grid access. It is scalable from 2.56kWh to 40.96kWh (up to 16 units in parallel), o ering you su icient capacity to meet di erent requirements.



Small size

Easy to install

Support 1.3c discharge

Support can and 485 communication

WIFI function (Optional)

High cycle times

Technical Parameters

Module Name	DL2.5
Cell Technology	Li-ion (LFP)
Ba ery Module Capacity (kWh)	2.56
Ba ery Module Voltage (Vdc)	25.6
Ba ery Module Capacity (Ah)	100
Ba ery Module Cell Quantity (pcs)	8
Ba ery Cell Capacity (Wh)	320
Ba ery Cell Voltage (Vdc)	3.2
Ba ery Cell Capacity (Ah)	100
Ba ery Module Cell Quantity in Series (pcs)	8
Ba ery Module Charge Voltage (Vdc)	28.5
Ba ery Discharge Current (A)	50 (recommended) / 130 (max 30min)
Ba ery Charge Current (A)	50(recommended) / 75(max 40min)
Depth of Discharge (DOD)	90%
Dimension(W*D*H, mm)	481*221*133mm
Communication	CAN/RS485/Wifi (Optional)
Pollution Degree (PD)	II
IP Grade	IP20
Weight(kg)	23
Working temperature	Charging 0℃~+55℃ / Discharging -20℃~+55℃
Humidity	5%~85% RH (No condensation, system work well.)
Storage temperature	-10℃~+35℃