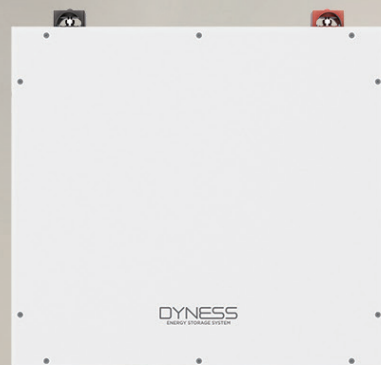


DL5.0e

DL5.0e for residential and small commercial scenes, supports 50 units in parallel and an energy range from 5.12kWh to 256kWh. Cost-effective and easy to deploy on demand.



Flexible Expansion

Up to 50 units in parallel,
5.12kWh--256kWh capacity



Easy Installation

Support wall-mounted, floor-mounted,
stacked installations, high space utilization



Long-term Reliability

LFP cells, long cycles, 5 years
warranty



Smart Management

Real-time system monitoring, remote
control, OTA updates

Model	DL5.0e
Battery Type	LiFePO ₄
Nominal Battery Energy	5.12kWh
Nominal Capacity	100Ah
Nominal Voltage	51.2V
Operating Voltage	44.8~57.6V
Recomended Charge & Discharge C Rate	0.5C
Maximum Discharge C rate	1C
Recommended Charge/Discharge Current	50A
Max. Charge/Discharge Current	Charge 75A Discharge 100A
Peak Discharge Current	110A(15s)
Depth of Discharge (DOD)	90%
Net Weight	54kg
Dimension[W/D/H](mm)	558/545/150mm
Charging Temp. Range	0~55°C
Discharging Temp. Range	-20~55°C
Communication	CAN/RS485/RS232
WiFi Module	Optional
Cycle Life *	≥3000 Cycles
Protection Level	IP20
Expansion	Up to 50 units in parallel
Certification & Safety Standard	UN38.3/CE-EMC/GOST-R
Compatible Inverterst	SMA/Victron/Ingeteam/Delios/Goodwe/Solis/Deye/SAJ/Voltronic/Sungrow/Luxpower etc

* Test conditions: 0.2C Charging & Discharging. @25°C, 90% DOD

