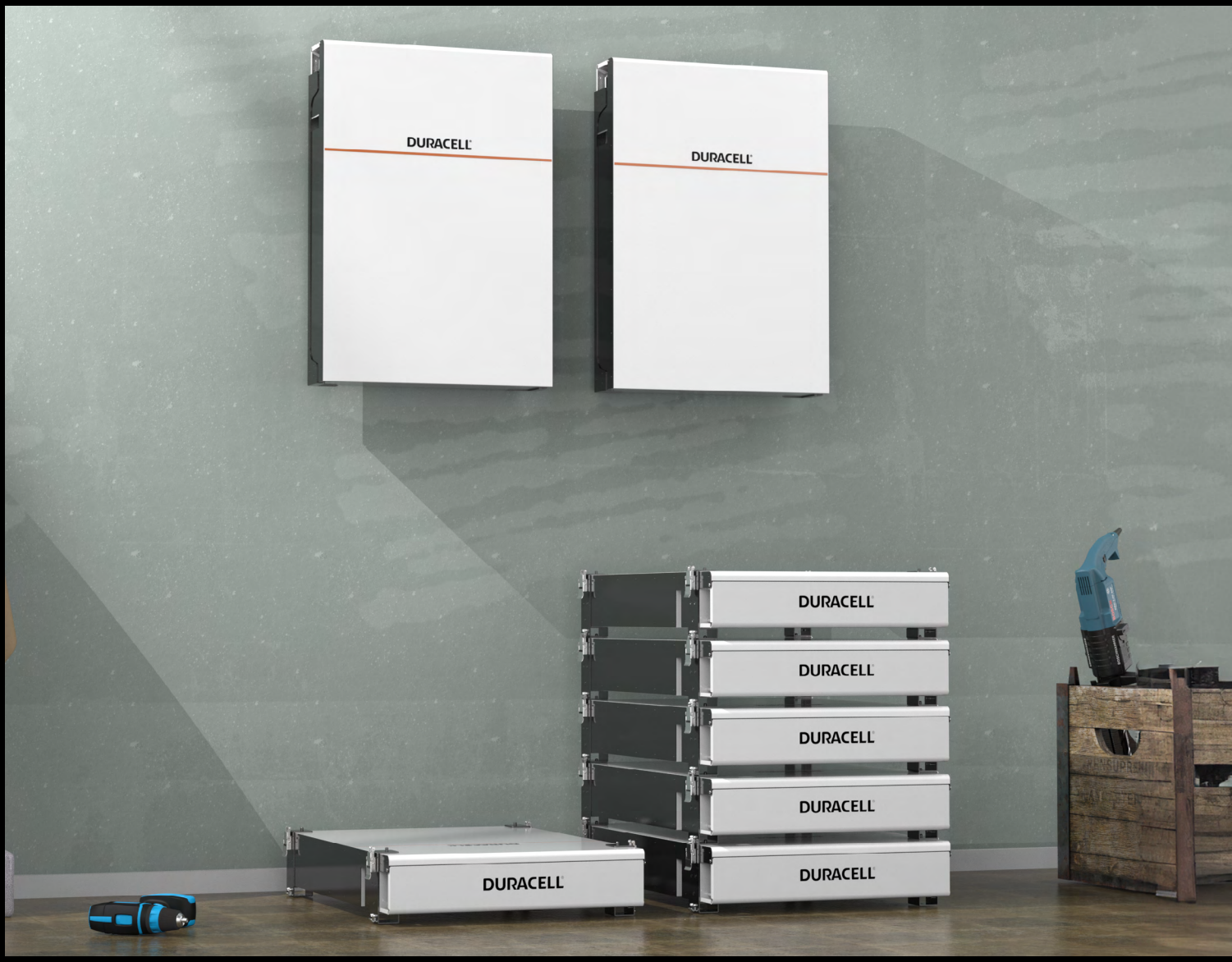
DURACELL®
ENERGY

Dura5
Stack or Wall-Mount Battery



Dura5
51.2V 100Ah LiFePO4

This 5.12kWh battery utilises the safest and highest performing chemistry; lithium iron phosphate.

The Dura5 boasts a 10 year warranty and 1C operation allowing you to charge each battery by 100A.

Key Features

- 1C/1C charge and discharge
- Plug-and-play (all cables included)
- Master BMS autoselect
- Modular up to 32 units (stacks of 16)
- Module-level auto-balancing.
  Add additional batteries at any time
- 10 Year warranty
- IP65 protection

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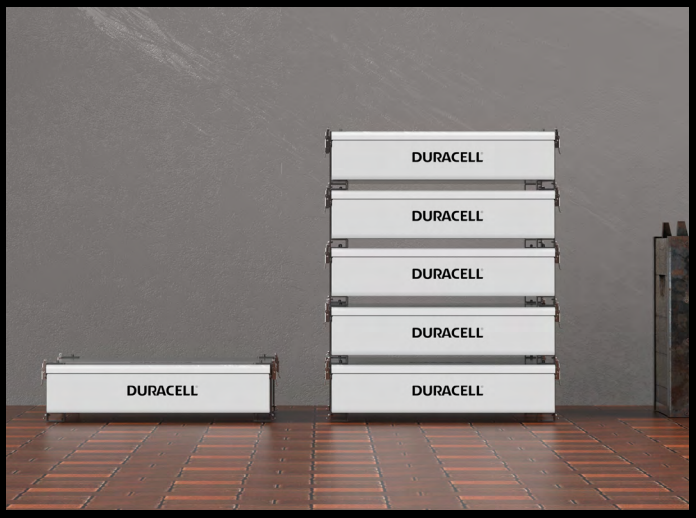

Stack (16 x 2)

Wall-Mount

Dura5 5.12KWh LiFePO4 Technical Specification

Product	Dura5
Model No.	PD-5KWH-50V-2G
Battery module energy (kWh)	5.12kWh
Useable energy (kWh)	4.6kWh
Max output power (A)	100A
Peak output power (A)	110A
Nominal voltage (V)	51.2Vdc
Operating voltage range (single phase)	43.2V-56.8V
Dimensions (mm, W x D x H)	490 x 110 x 688mm
Weight (kg)	51.5±1kg
Installation	Stackable or Wall-mount
Operating temperature (°C) Charge/Discharge	-10°C~+55°C / -10°C~+55°C
Operating altitude	0-3000m (Derating above 2000m)
Enclosure Protection Rate	IP65
Environment	Indoor/Outdoor
Relative humidity	5%~95%
Cooling	Natural Convection
Display	LED Indicator
Cell technology	LiFePO4
Scalablity	Max 32 Systems In Parallel Operation
Communication ports	CAN /RS485
Cycles	8000
Energy throughput	35MWh
Warranty	10 years

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