

DURACELL 5+

IP65 Battery










DURACELL 5+

51.2V 100Ah LiFePO4

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

The DURACELL 5+ 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 5 units
-  Module-level auto-balancing.
Add additional batteries at any time
-  10 Year warranty
-  IP65 protection



Suitable for indoor or outdoor installation

DURACELL 5+ 5.12KWh LiFePO4 Technical Specification

Product	DURACELL 5+
Model No.	PD-5KWH-50V-1G
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
Nominal Capacity (Ah)	100
Dimensions (mm, W x D x H)	386mm x 150mm x 737mm
Weight (kg)	59±1kg
Installation	Wall-mount
Operating temperature (°C) Charge/Discharge	0°C-55°C / -20°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
Scalability	Max 5 Systems In Parallel Operation
Communication ports	CAN / RS485
Warranty	10 Years

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