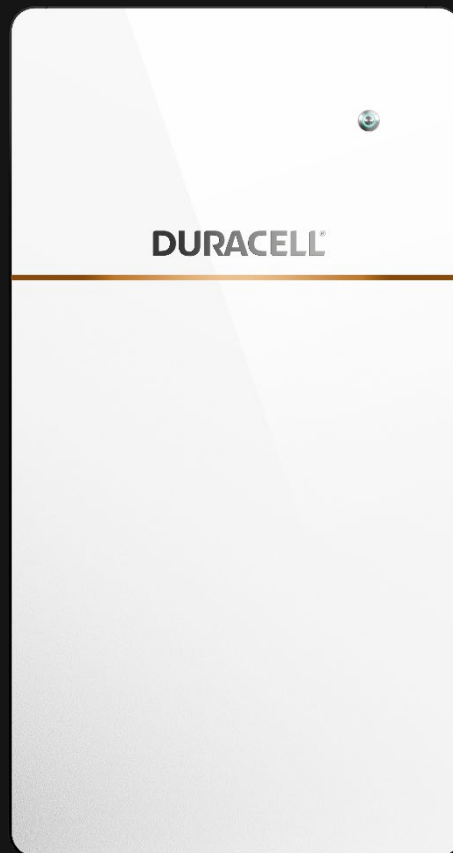


# Duracell 5+ Brochure



**5KWH 50V 100Ah**

## **MODULAR**

Modular upto  
25kWh

## **FUTURE PROOFED**

10,000 cycles for  
variable rate tariffs  
and grid services

## **BEST PERFORMANCE**

1C - Maximising  
charge and discharge  
rates



## Future Proofed Technology



**Modular** - up to 5x 5kWh = 25kWh



**1C rating** - maximising charge and discharge



**10,000 Cycles** – lasts 3 times longer than leading **brands**



**45 MWh of throughput warranted** – throughput future proofed to operate grid services and variable rate tariffs



**IP65** – weather and waterproof



## Duracell 5+

Duracell 5+ uses the safest and highest-performing lithium-iron-phosphate battery cells, with 1C operation, 10,000 cycles and a high charge and discharge rate capability. It is compatible with leading inverters on the market, including Solis, Victron and Imeon.

This battery unit incorporates a modular design, allowing up to 5 of these batteries to be connected together, providing a high level of capacity flexibility from 5kWh to 25kWh. Protected against dust and water with a high-level protection rating of IP65, the Duracell 5+ can be installed indoors or outdoors. Its elegant and simple design is aesthetically pleasing and provides a quick and simple installation.



General	
Indoor/Outdoor	Both
Dimensions (w x h x d) mm	386.4 x 737 x 150.3
Weight	62 kg
Software updates	Free
Ongoing technical support	Yes
Battery	
Capacity	5 kWh
Battery technology	LiFePO4 50V 100Ah
Battery Cycles	10,000
Battery management system	High/low voltage Max discharge Cell balancing
Max charge voltage	57V
Discharge cut-off voltage	46V
Max charge current	100A
Continuous discharge current	100A
Max discharge current	350A (3 sec)
Operating temperatures	Discharge: -5°C to 60°C Charge: 0°C to 55°C
Compliance	CE, UN38.3, ROHS, MSDS
Warranty	10 years

Call:  
+32 33033761

Email:  
support@duracellenergy.com  
sales@duracellenergy.com

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duracellenergy.com



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