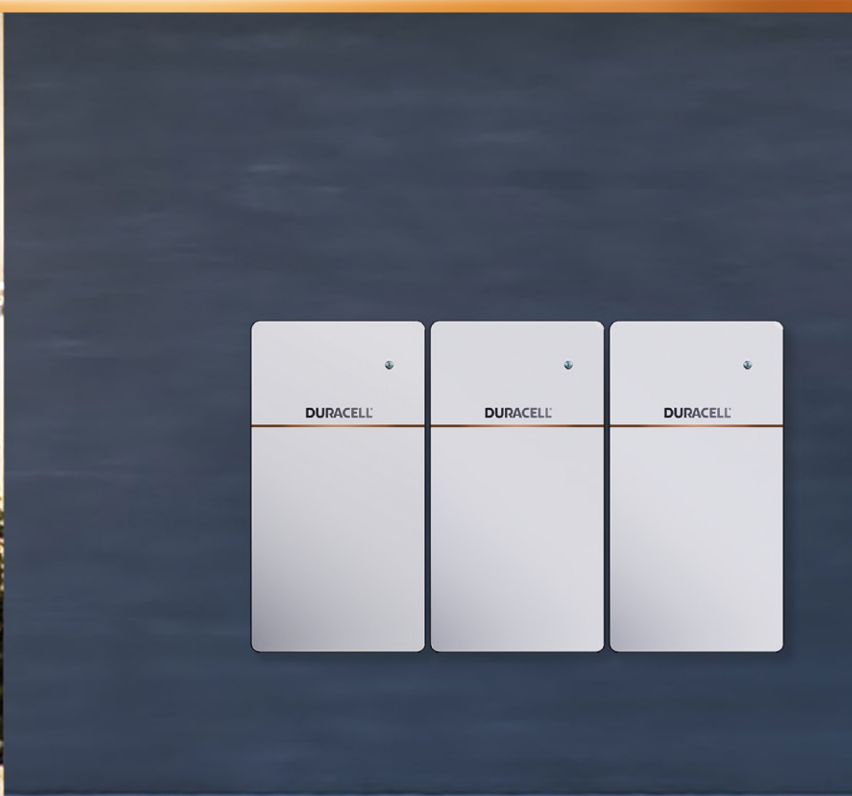


Duracell 5+ Datasheet





**Inverter Protocol
Auto-match**



**Maximum
5 modules parallel**



**Master-Slave
Address Auto-set**



**Module level
auto-balancing**



Plug in and Play
[based on standard parallel kits]



Battery Auto-force charge
[For selected inverter brands]



**Battery Auto-sleep and
wake-up upon inverter command**
[For selected inverter brands]



**10000 cycles
at 90% DOD**



**1C/1C continual
charge and discharge**



**10 years
standard warranty**



**Superior LiFePO4
safety performance**



**Low voltage
safety connection**



**IP65
protection**

DURACELL 5+

Total Energy [kWh]	5.0
Useable Energy [kWh]	4.5
Nominal Voltage [V]	51.2
Nominal Capacity [Ah]	100
Operating Voltage Range [V]	40~58.4
Nominal Charge Current [A]	100
Nominal Discharge Current [A]	100
Peak Discharge Current [A]	110
Calendar Life [Year]	20 years @25 °C, 15 years @35 °C, 10 years @45 °C
Depth of Discharge [%]	90
Data Communication	CAN/RS485
Temperature	0-55 °C Charge, -5~60 °C Discharge
Enclosure Protection Rating	IP 65
DC Isolator	Integrated
Certificate	IEC62619/CE
Scalability Range/Mode	Max. 5 Modules Parallel
Installation Mode	Wall Mounted
Dimensions [W*H*D]	386.40*737*150.30mm
Weight	62KG
Warranty	10,000 cycles at 90% DOD, or 10 years

- Compatible inverter brands: Solis/Victron/Imeon
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