

Expandable to  
**Maximum 30.72kWh**  
5.12kWh/10.24kWh/15.36kWh/20.48kWh

# DR LV Battery Serial

## FEATURES

*Reliable LFP technology with high cycle stability*

*Flexible capacity options 5.12kWh to 20.48kWh*

*Modular & 'Plug & Play' design*


*Remote Diagnosis & Upgrade*



ANYTIME, ANYWHERE

REMOTE  
MONITORING  
PLATFORM



Type	DR-LV-5.12-B			
<b>Specification</b>				
Nominal Voltage [V]	51.2			
Nominal Capacity [Ah]	100			
Rated Power Energy [kWh]	5.12			
Voltage Range [V]	44.8~57.6			
Max. Continuous Charging Current [A]	100			
Max. Continuous Discharging Current [A]	100			
<b>General</b>				
System Demo				
Scalable (in parallel)	1 5.12 kWh	2 10.24 kWh	3 15.36 kWh	4 20.48 kWh
Battery Type	LiFePO4			
Size (Width * Height * Depth) [mm]	600mm*300mm*240mm			
Net Weight [kg]	52			
Enclosure	IP65 ( Indoor or Outdoor)			
Cooling	Natural			
Communication Port	RS485			
Ambient Temperature Range <sup>[1]</sup>	0 C ~ 55 C			
Operation Humidity	5 - 95%			
Altitude [m]	<2000			
Warranty [years] <sup>[2]</sup>	10			
Installation Type	Floor mounted			
<b>Certification</b>				
Certificates	IEC 61000-6-1 / 3, IEC 62619, UN 38.3			

[1 ]Ambient temperature: charging (0 ~ +55 C ), discharge (-10 ~ +55 C).

[2 ]Condition apply: refer to Doart Rockcore Battery Warranty Policy."