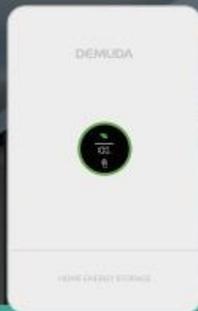


# 51.2V 5/10KWh

Household Energy Storage Battery



- High Safety And Reliability
- Support Customization
- High Stability
- Long Cycle life

## Technical Specification

DEMS Battery System 5K Wh /10KWh

Product Model	SP 1P165 10kWh	SP 2P165 20kWh
Nominal capacity	100Ah	200Ah
Nominal Energy	9kWh	19kWh
Discharge voltage	42.4-58.4V	
Nominal voltage	51.2V	
Maximum charging voltage	58.4V	
Maximum continuous discharge current	100A	200A
Maximum continuous charging current	100A	200A
Communication method	RS232, RS485, CAN	
Operating temperature	-20°C-40°C	
Working humidity	-95%RH	
Protection level	IP20	
Weight	50KG	102KG
Dimension	600mm(W)*390mm (D)*171mm (H)	800mm(W)*410mm(D)*171mm (Height)

1.This is an optional feature only supported in certain models, please contact DEMUDA for more information.

2.For all standards refer to the certificates category in the DEMUDA website.