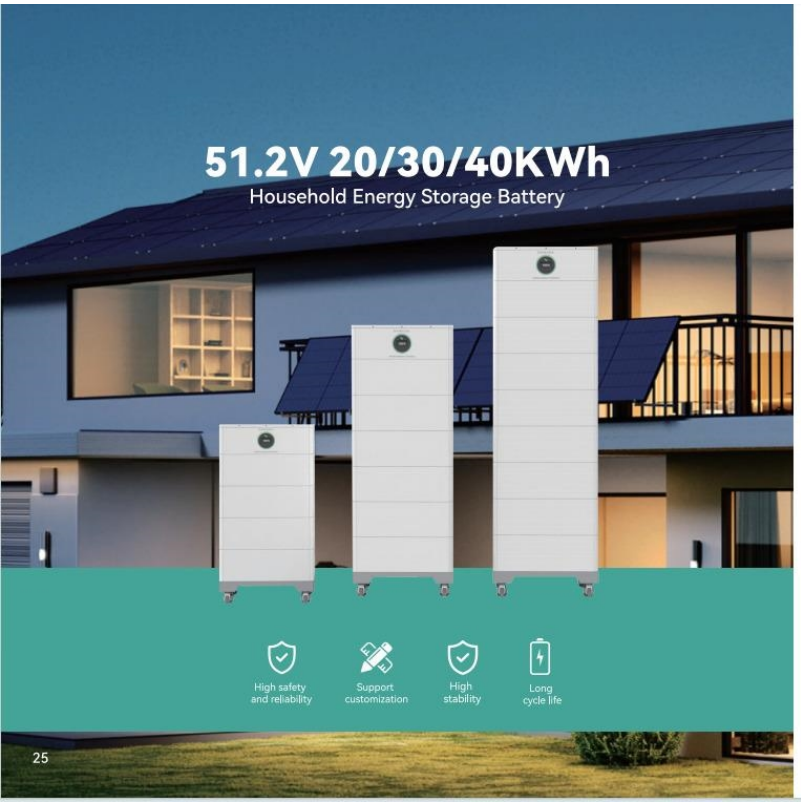

Technical Specification

DMS Battery System 5K WH /50KWH

Product Model	SP 2P16S 100Ah	SP 4P16S 100Ah	SP 2P16S 280Ah	SP 8P16S 100Ah	SP 10P16S 100Ah
Nominal capacity					
Nominal capacity	200AH	400AH	560AH	800AH	1000AH
Nominal Energy	10KWh	20KWh	30KWh	40KWh	50KWh
Discharge voltage	42.4~58.4V				
Nominal voltage	51.2V				
Maximum charging voltage	58.4V				
Maximum continuous discharge current	100A				
Maximum continuous charging current	100A				
Communication method	RS232,RS485,CAN				
Operating temperature	<95% RH				
Working humidity	IP20				
Protection level	215KG		315KG		415KG
Weight	600mm(W)*370mm(D)*1193mm (H)		800mm(W)*491mm(D)*1613mm (H)		800mm(W)*491mm(D)*2033mm (H)
Dimension					

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.