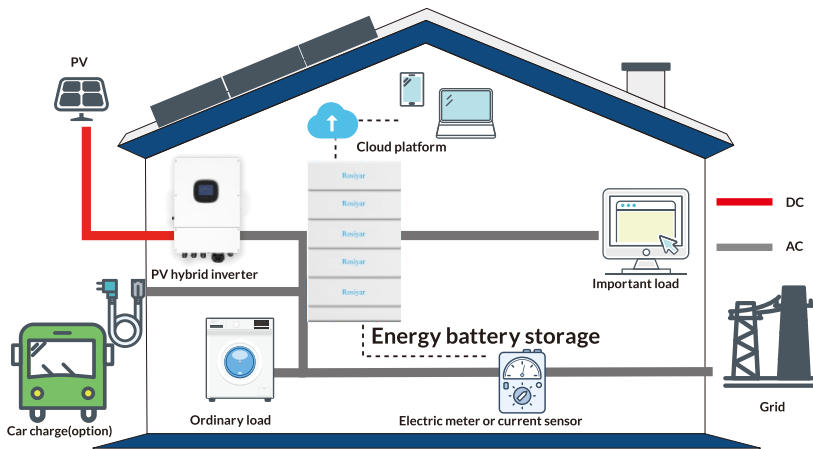


# Home Energy Storage System



20.48kWh

Item		General Parameter	General Parameter	General Parameter	General Parameter
Combination method		16S1P	16S2P	16S3P	16S4P
Rated Capacity	Typical	100Ah	200Ah	300Ah	400Ah
	Minimum	98Ah	196Ah	294Ah	392Ah
Nominal Voltage		51.2V			
Factory SOC		30~60%			
Voltage at end of		44.8V			
Charging mode		MAX 58.4V			
Rated reserve denenergy		5.12KWh	10.24KWh	15.36KWh	20.48KWh
Standard charge current		20A	40A	60A	80A
Limiting current		20A	40A	60A	80A
Standard discharge		20A	40A	60A	80A
Maximum Charge Current		90A	180A	250A	250A
Maximum Discharge Current		90A	180A	250A	250A
Operation Temperature Range		Charge: 0~50°C			
Storage Temperature Range		Less than 12 months : -10~35°C less than 3 months: -10~45°C Less than 7 day : -20~65°C			
Dimensions		L620*W460*H491mm	L620*W460*H686.5mm	L620*W460*H882mm	L620*W460*H1077.5mm
Weight		92Kg	144Kg	196Kg	248KG
Communication mode		RS485/CAN			