

BESS Technical Information Requisition Form

1	Project Name:				
2	Basic Information	Exact Project Location	☐ Europe ☐ America ☐ Asia-Africa-LATAM ☐ Other: _____		
3		Installation Environment	☐ Indoor	Coastal Area:	☐ Yes
4			☐ Outdoor		☐ No
5		Temperature (°C)	☐ -20~+45 °C;	☐ Other: _____	
6	Battery System Information	Altitude (H)	☐ ≤2000m;	☐ 2000m<H≤4000m;	☐ Other: _____
7		Application Scenario	☐ Solar/Wind	☐ Peak-shaving	☐ Back-up
8		☐ Micro-grid	☐ PV+EES	☐ Commercial&industry park	
9		☐ Off-Grid	☐ Other: _____		
10	Function & Strategy	Energy Capacity	_____ kWh	☐ Rated Capacity; ☐ DC Side; ☐ AC Side; ☐ Other: _____	
11		Whether installed PV	Peak shaving and valley filling		☐ YES
12			Anti-reverse current (limitation)		☐ YES
13			Anti-roverload (limitation)		☐ YES
14	Off-grid power/Black start (Off-grid load startup)		☐ YES		
15	Load power:_____W	On/off-grid switching strategy		☐ YES	
16		☐ YES ☐ NO			
17		PV installed capacity _____ W			
18		Grid-connected voltage level _____ V			
19	Certification Requirements	Grid-connected mode	☐ Full access; ☐ For self-use; ☐ For self-use, remaining access		
20		☐ Resistive Load power (eg. immersion heater)	_____W		
21		☐ Inductive Load power (eg. Water pump)	_____W		
22		☐ Capacitive Load power (eg. phone charger)	_____W		
23	PCS Type	Transport:	☐ UN38.3 ☐ UN3536 ☐ UN3480		
24		EU:	☐ IEC6100 ☐ IEC62619 ☐ IEC60730 ☐ IEC62477 ☐ IEC62933		
25		NA:	☐ UL1973 ☐ UL9540A ☐ UL9540 ☐ Other: _____		
26					
27	Frequency/Voltage	Safety:		☐ IEC62477-1 ☐ IEC6109-1/2 ☐ UL1741	
28		EMC:		☐ IEC61000-6 ☐ IEC62920 ☐ IEE1547	
29		Performance:		☐ IEC61683 ☐ EN50530	
30		Environmental:		☐ IEC60068-2 ☐ Other	
31	Other Problems:				