

Commercial Information

Date		Estimated Project Delivery Date	
Quotation Submission Deadline		Estimated Project COD Date	
Customer/Owner Name		Estimated PO Decision Date	-
Commercial Contact Person email		Requested Delivery Incoterms	-
Technical Contact Person email		Project Status	

Project Name		System Coupling Type	
Location (City/Municipality, Country)		Grid Connection Type	On Grid
Project Rated Power		Grid Voltage	Specify here
Project Capacity		Project Type	Specify here
PV inverter brand(If project have)		System Application	Specify here
Project SLD		EMS solution	Specify here

Brief Project and project Site Description

Scope of Supply

Battery Storage Unit:		Mandatory	
EMS Hardware & Software		Optional	
Isolation transformer		Optional	if the connection type includes off-grid

Storage Unit Requirements

Container Cooling type	Liquid Cooled (Standard)		
Battery Storage Capacity [kWh]	523	kWh	
Nominal C-Rate	0.5C		
Depth of Discharge (DOD):	100	%	
Number of Cycles (average)	1	per day	
UPS	30 mins (Standard)		

Other requirements:

Warranty Requirements

Product Warranty	5 Years (Standard)	Add comments here
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Environment Parameters

Altitude of Site [m]	<1000m	m	Below 3000m normal operation > 45 °C derating
Ambient Temperature—outdoor [°C]	Max Temp.	45 °C	
	Min. Temp	-20 °C	
Average Humidity [%]		85 %	
Distance to the Sea		220 km	
Earthquake Risk	Yes(Please specify earthquake rating)	6.0	
Allowed Noise Emission (1 m) [dB(A)]	Day	e.g.70 dB(A)	Please specify if the value is for sound pressure or sound power

Allowed noise Emission (1 m) [dB(A)]	Night	e.g. 60	dB(A)	Please specify if the value is for sound pressure or sound power
Anti Corrosion class [C-Rate]	ESS Cabinet Enclosure	C5(Standard)		
IP Rating	ESS Cabinet Enclosure	IP55 (Standard)		
	Battery Enclosure	IP65 (Standard)		
	PCS Enclosure	IP66 (Standard)		
Safety Requirements				
Fire Detection Sensors:	Smoke Detector, Flammable Gas Detector, Thermal Detector installed as standard			For customers information only, no input needed here
Fire Suppression System (FSS) Type:	Aerosol(Standard)		For customers information only, no input needed here	
Visual and Sound Alarm System	Yes			
Explosion venting	Yes			
Auxilliary Power Supply	Internal Power Supply(Standard)		For customers information only, no input needed here	
Other requirements:				
Certification Requirements				
System Product certification	ESS System	Specify here		
	Battery	Specify here		
	PCS	Specify here		
Others:				

Scope of Services

CAPEX

Commissioning Service	Yes (mandatory)	Comment here
SAT	No	Comment here
FAT	No	Comment here
Optional Spare Parts	Yes	Comment here

OPEX

System Availability	No	Performance guarantee
Yearly Inspection (Maintenance) Service	No	Specify here
O&M Training Service	Yes (please specify)	Installer would like to be trained for regular maintenance.

Other Requirements