



Model	Commercial
<b>System Specifications</b>	
Nominal AC Power	250KW
Nominal Capacity	502KWh
Communication Protocol	Modbus TCP/IP
<b>Battery Technical Specifications</b>	
Chemistry	LifePO4
Cell Capacity	280Ah
Configuration	280S2P
Nominal Voltage	896V
Voltage Range	784-1000V
<b>Inverter Technical Specifications</b>	
Max. AC Power	2 * 125KW
Grid Voltage Range	422.4V - 528V
Rated AC Power	125KVA
Rated AC Current	150.4A
DC Connection Voltage Range	750-1,000Vdc
Rated Discharge Power	129KW
Max. Discharge DC Current	172A(129KW @ 750Vdc)
Power Factor	0.8-1
Isolation	Transformer less
Nominal Grid Frequency	60Hz