













	FORTRESS ESS	PV ARRAY SIZE	BOM LIST & COST	BACK-UP CIRCUIT
BASIC OPTION	 +  *Open-Loop Communication	DC Coupling: ≤ 13 KW AC Coupling: ≤ 9.6 KW	1 x 12 KW Inverter (incl. CT, ATS, CC, monitoring, breakers) 1 x eVault 18.5 Lithium Battery 1 x 50A/240V Critical Load Panel Total Cost: _____	<input checked="" type="checkbox"/> Refrigerator <input checked="" type="checkbox"/> Lights <input checked="" type="checkbox"/> Sump Pump <input checked="" type="checkbox"/> Water Well Pump <input checked="" type="checkbox"/> Kitchen Outlet (Microwave; Electric Range, Coffee Machine) <input checked="" type="checkbox"/> Personal Electronics (Phone, TV, Computer, Router) <input checked="" type="checkbox"/> Furnace Fan <input checked="" type="checkbox"/> AC Window Unit 10,000 BTU <input checked="" type="checkbox"/> Space Heat <p style="text-align: center;">Duration: 24 Hours</p>
	 +  **Closed-Loop Communication	DC Coupling: ≤ 13 KW AC Coupling: ≤ 9.6 KW	1 x 12 KW Inverter 3 x eFlex 5.4 Lithium Batteries 1 x 50A/240V Critical Load Panel Total Cost: _____	
EXTENDED BASIC OPTION	 + 	DC Coupling: ≤ 13 KW AC Coupling: ≤ 9.6 KW	1 x 12 KW Inverter 2 x eVault 18.5 Lithium Batteries 1 x 50A/240V Critical Load Panel Total Cost: _____	<input checked="" type="checkbox"/> Refrigerator <input checked="" type="checkbox"/> Lights <input checked="" type="checkbox"/> Sump Pump <input checked="" type="checkbox"/> Water Well Pump <input checked="" type="checkbox"/> Kitchen Outlet (Microwave; Electric Range, Coffee Machine) <input checked="" type="checkbox"/> Personal Electronics (Phone, TV, Computer, Router) <input checked="" type="checkbox"/> Furnace Fan <input checked="" type="checkbox"/> AC Window Unit 10,000 BTU <input checked="" type="checkbox"/> Space Heat <p style="text-align: center;">Duration: 48 Hours</p>
	 + 	DC Coupling: ≤ 13 KW AC Coupling: ≤ 9.6 KW	1 x 12 KW Inverter 6 x eFlex 5.4 Lithium Batteries 1 x 50A/240V Critical Load Panel Total Cost: _____	
COMFORT OPTION	 + 	DC Coupling: ≤ 26 KW AC Coupling: ≤ 19.2 KW	2 x 12 KW Inverters 2 x eVault 18.5 Lithium Battery 1 x 100A/240V Critical Load Panel Total Cost: _____	<input checked="" type="checkbox"/> Refrigerator <input checked="" type="checkbox"/> Lights <input checked="" type="checkbox"/> Sump Pump <input checked="" type="checkbox"/> Water Well Pump <input checked="" type="checkbox"/> Kitchen Outlet (Microwave; Electric Range, Coffee Machine) <input checked="" type="checkbox"/> Personal Electronics (Phone, TV, Computer, Router) <input checked="" type="checkbox"/> Furnace Fan <input checked="" type="checkbox"/> Central AC unit 20,000 BTU <input checked="" type="checkbox"/> Heat Pump <input checked="" type="checkbox"/> Electric Water Heat <p style="text-align: center;">Duration: 48 Hours</p>
	 + 	DC Coupling: ≤ 26 KW AC Coupling: ≤ 19.2 KW	2 x 12 KW Inverters 6 x eFlex 5.4 Lithium Batteries 1 x 100A/240V Critical Load Panel Total Cost: _____	

CT: Current Transformer; **ATS:** Automatic transfer switch; **CC:** Charge Controller

AC Coupling: Integrating battery based inverter to existing PV inverter(s)

DC Coupling: No additional PV inverter is required.

***Open Loop Communication:** Battery Management System doesn't report data to the Inverter. Manual parameter setting in the inverter is required.

****Closed-Loop Communication:** Battery Management System reports data to the Inverter; No manual parameter setting is required.