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Fox ESS Inverter & Battery Configuration Guide

For All countries except Italy and US:

	Inverter / Model / Battery Model	H1/AC1 H1-G2/AC1-G2 (Battery Qty Min.~Max.)	H3/AC3 (Battery Qty Min.~Max.)	H3 PRO/P3 PRO (Battery Qty Min.~Max.)	KH/KA (Battery Qty Min.~Max.)	H3 SMART/H3-M/P3-S	H3 Plus/P3 Plus
Inverter +Battery	HV2600	2~7	3~8	4~16	2~8	-	
	HV25	2~7	3~8	4~16	2~8	-	
	CM2800&CS2800	(1CM+1CS)~(1CM+6CS)	(1CM+2CS)~(1CM+6CS)	(1CM+3CS)~(2CM+12CS)	(1CM+1CS)~(1CM+6CS)	(1CM+1CS)~(1CM+6CS)	
	CM2900&CS2900	(1CM+1CS)~(1CM+6CS)	(1CM+2CS)~(1CM+6CS)	(1CM+3CS)~(2CM+12CS)	(1CM+1CS)~(1CM+6CS)	(1CM+1CS)~(1CM+6CS)	
	CM4100&CS4100	(1CM+1CS)~(1CM+6CS)	(1CM+2CS)~(1CM+6CS)	(1CM+3CS)~(2CM+12CS)	(1CM+1CS)~(1CM+6CS)	(1CM+1CS)~(1CM+6CS)	
	CM4300&CS4300	(1CM+1CS)~(1CM+6CS)	(1CM+2CS)~(1CM+6CS)	(1CM+3CS)~(2CM+12CS)	(1CM+1CS)~(1CM+6CS)	(1CM+1CS)~(1CM+6CS)	
	EQ4800	(1EQ-M+1EQ-S)~(1EQ-M+8EQ-S)	(1EQ-M+2EQ-S)~(1EQ-M+8EQ-S)	(1EQ-M+3EQ-S)~(2EQ-M+16EQ-S)	(1EQ-M+1EQ-S)~(1EQ-M+8EQ-S)	(1EQ-M+2EQ-S)~(1EQ-M+8EQ-S)	
	EQ3300/EQ5000	(1EQ-M+1EQ-S)~(1EQ-M+5EQ-S)	(1EQ-M+2EQ-S)~(1EQ-M+5EQ-S)	(1EQ-M+2EQ-S)~(2EQ-M+10EQ-S)	(1EQ-M+1EQ-S)~(1EQ-M+5EQ-S)	(1EQ-M+1EQ-S)~(1EQ-M+5EQ-S)	
	EQ6000Plus	(1EQ-M+1EQ-S)~(1EQ-M+6EQ-S)	(1EQ-M+2EQ-S)~(1EQ-M+6EQ-S)	(1EQ-M+3EQ-S)~(2EQ-M+12EQ-S)	(1EQ-M+1EQ-S)~(1EQ-M+6EQ-S)	(1EQ-M+1EQ-S)~(1EQ-M+6EQ-S)	
	EP5/EP6/EK5/EK6	1-4	1-4	1-8	1-4	1-4	
	EP11/EP12/EK11/EK12	1-4	1-4	1-8	1-4	1-4	
	CQ6	(1CQ-M+1CQ-S)~(1CQ-M+6CQ-S)	(1CQ-M+1CQ-S)~(1CQ-M+11CQ-S)	(1CQ-M+3CQ-S)~(2CQ-M+22CQ-S)	(1CQ-M+1CQ-S)~(1CQ-M+6CQ-S)	(1CQ-M+1CQ-S)~(1CQ-M+11CQ-S)	(1CQ-M+3CQ-S)~(3EQ-M+39CQ-S)
	CQ16	-	-	-	-	-	4-45
AIO	Inverter Model / Battery Model	AIO-H1/AIO-AC1 (Battery Qty Min.~Max.)	AIO-H3/AIO-AC3 (Battery Qty Min.~Max.)	Power Qube-H (Battery Qty Min.~Max.)			
	HV2600	2~4	4				
	EQ2900-S/4300-S			2~7			

1. When 1CM+2CS or3 HV or 1EQ+2EQ(4800) batteries connected with H3: Black Start of system is not supported.
2. When 1CM+2CS or3 HV or 1EQ+2EQ(4800) batteries connected with H3-Pro: Black Start of system is not supported.
3. Black Start: Start inverter without PV and Grid, only start with battery

For Italy only (Due to CEI-021 certificate):

	Inverter Model / Battery Model	H1/AC1 (Battery Qty Min.~Max.)	H3/AC3 (Battery Qty Min.~Max.)	H3 PRO (Battery Qty Min.~Max.)	KH/KA (Battery Qty Min.~Max.)	H3 SMART
Inverter +Battery	HV2600	2~7	4~8	4~16	2~8	-
	HV25	2~7	4~8	4~16	2~8	-
	CM2800&CS2800	(1CM+1CS)~(1CM+6CS)	(1CM+3CS)~(1CM+6CS)	(1CM+3CS)~(2CM+12CS)	(1CM+1CS)~(1CM+6CS)	(1CM+1CS)~(1CM+6CS)
	CM2900&CS2900	(1CM+1CS)~(1CM+6CS)	(1CM+3CS)~(1CM+6CS)	(1CM+3CS)~(2CM+12CS)	(1CM+1CS)~(1CM+6CS)	(1CM+1CS)~(1CM+6CS)
	CM4100&CS4100	(1CM+1CS)~(1CM+6CS)	(1CM+3CS)~(1CM+6CS)	(1CM+3CS)~(2CM+12CS)	(1CM+1CS)~(1CM+6CS)	(1CM+1CS)~(1CM+6CS)
	CM4300&CS4300	(1CM+1CS)~(1CM+6CS)	(1CM+3CS)~(1CM+6CS)	(1CM+3CS)~(2CM+12CS)	(1CM+1CS)~(1CM+6CS)	(1CM+1CS)~(1CM+6CS)
	EQ4800	(1EQ-M+1EQ-S)~(1EQ-M+8EQ-S)	(1EQ-M+2EQ-S)~(2EQ-M+8EQ-S)	(1EQ-M+3EQ-S)~(2EQ-M+16EQ-S)	(1EQ-M+1EQ-S)~(1EQ-M+8EQ-S)	(1EQ-M+2EQ-S)~(1EQ-M+8EQ-S)
	EP5	1-4	1-4	1-8	1-4	1-4
	EP11	1-4	1-4	1-8	1-4	1-4
AIO	Inverter Model / Battery Model	AIO-H1/AIO-AC1 (Battery Qty Min.~Max.)	AIO-H3/AIO-AC3 (Battery Qty Min.~Max.)			
	HV2600	2~4	4			

1. When 1CM+2CS or3 HV or 1EQ+2EQ(4800) batteries connected with H3: Black Start of system is not supported.
2. When 1CM+2CS or3 HV or 1EQ+2EQ(4800) batteries connected with H3-Pro: Black Start of system is not supported.
3. Black Start: Start inverter without PV and Grid, only start with battery.

Note: If system is installed outside of guidelines for Fox ESS Inverter & Battery Configuration Guide, Fox ESS reserves the right to reject warranty.