

Huawei data cable connections.

Single phase Huawei (L1)	Device		Inverter	NOTE !!
Smart meter	25 (B)	→	3	CT white to 5, blue to 6
	24 (A)	→	4	
Battery	7	→	3	DC cable between battery and inverter have the same gender MC4 on each end of cable.
	4	→	4	
	2	→	5	
	3	→	6	
Back-Up Box (B0)	1 on X4	→	8	Shunt between 4 and 5 on X2
	2 on X4	→	5	
Cascading L1 inverters	1	→	1	
	2	→	2	
Three phase Huawei (M1)	Device		Inverter	
Smart meter	25 (B)	→	9	CT white to 13, 16, 19, blue to rest
	24 (A)	→	7	
Battery	7	→	9	DC cable between battery and inverter have the same gender MC4 on each end of cable.
	4	→	7	
	2	→	13	
	3	→	11	
Back-Up Box (B1)	1 on X4	→	8	Shunt between 4 and 5 on X2
	2 on X4	→	16	
Cascading M1 inverters	1	→	2	(From Master to 1 st slave)
	3	→	4	
Cascading M1 inverter with L1	1	→	2	From M1 (Device) to L1
	3	→	1	

Other important notes.

- (1) If back-up box installed, turn on 'Off-Grid mode' in App. Settings>Feature Parameters
- (2) DC isolator (lockable) must be installed with battery.
- (3) Fuse inside battery BMS will blow if polarity of DC cables from inverter is reversed. Make sure that you have made up the cable with Male to Male MC4 on one cable, Female to Female on the other.
- (4) If using Duct instead of conduit, all power cables inside must be double insulated (e.g. DC/AC cables in conduit) or the DUCT must be screwed shut (e.g. use air-conditioning Duct)

