

⚠ Danger. Lethal voltage. Observe all safety warnings listed in installation manual. **i** Read this document in conjunction with the SH5000 Installation Manual.

? First time installer? Start here redback.link/shim

1 Collect information

Installation details

Owner:

Address:

Email:

Mobile:

Wi-Fi name:

Password:

System configuration

Serial #:

Backup circuit inclusions:

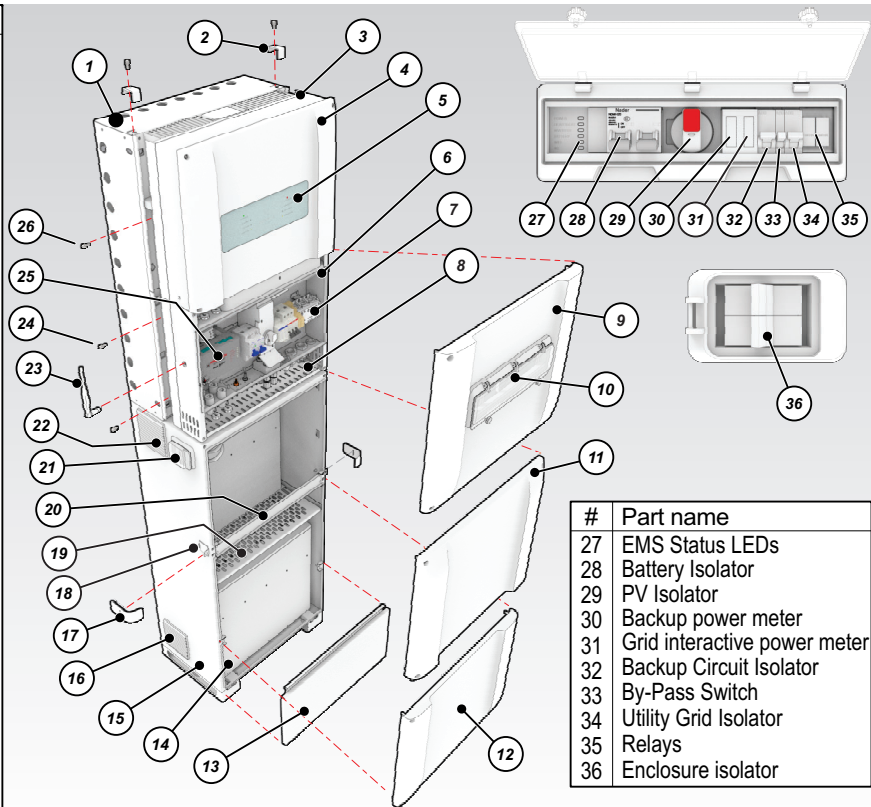
Relay assignments

Relay 1 Relay 3

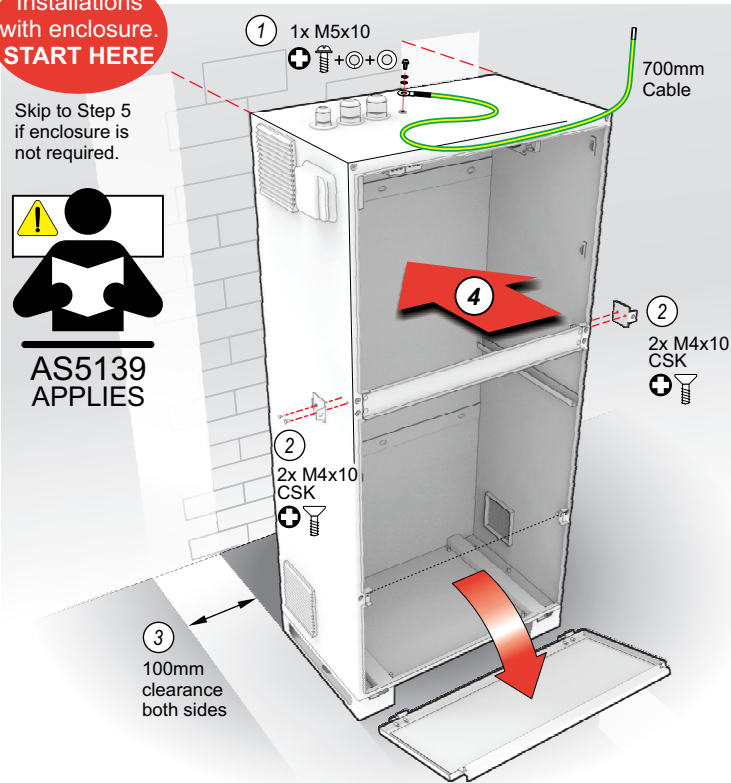
Relay 2 Relay 4

2 Know your product

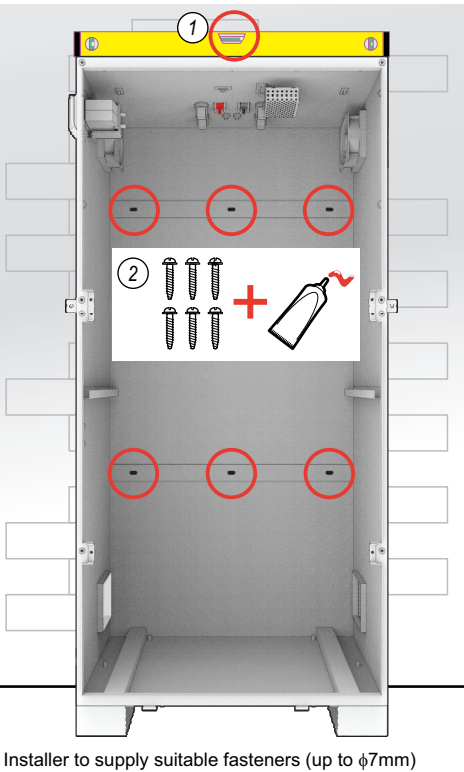
#	Part name
1	Inverter mounting frame
2	Inverter retainer yokes and screws
3	Inverter assembly
4	Inverter front cover
5	Inverter status panel
6	Inverter Balance of System (BoS)
7	BoS switchgear on DIN rail
8	BoS slotted cover (Removable)
9	BoS front cover
10	BoS switchgear hatch
11	Battery enclosure front cover - Upper
12	Enclosure front cover - Lower
13	Enclosure Kick Panel
14	Battery
15	Enclosure cabinet
16	Enclosure air inlet
17	Enclosure security clamps
18	Enclosure padlock hoops
19	Battery shelf (removable)
20	Cross brace
21	Enclosure isolator cover
22	Enclosure extractor fan
23	BoS Wi-Fi antenna
24	EMS module
25	BoS retainer screws (4)
26	Inverter retainer screws (2)



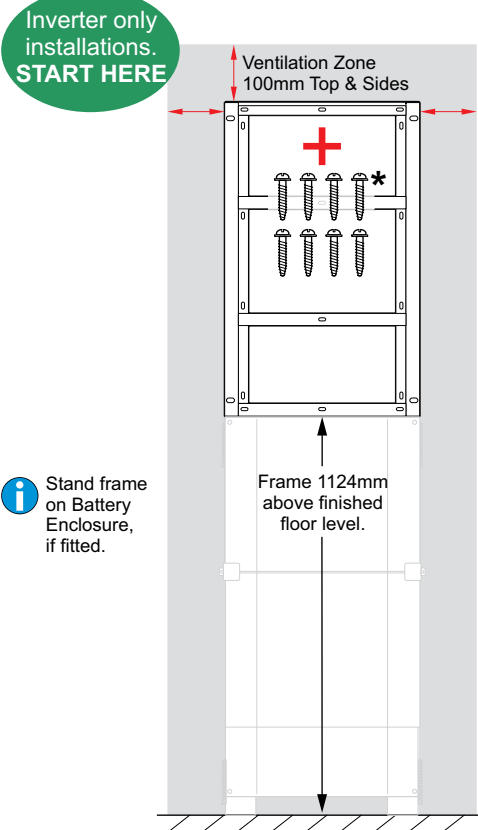
3 Prepare and position enclosure



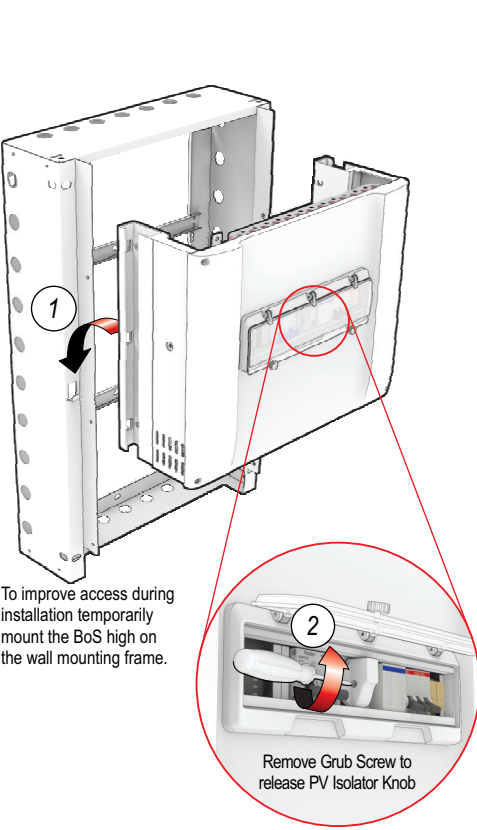
4 Fasten enclosure to wall



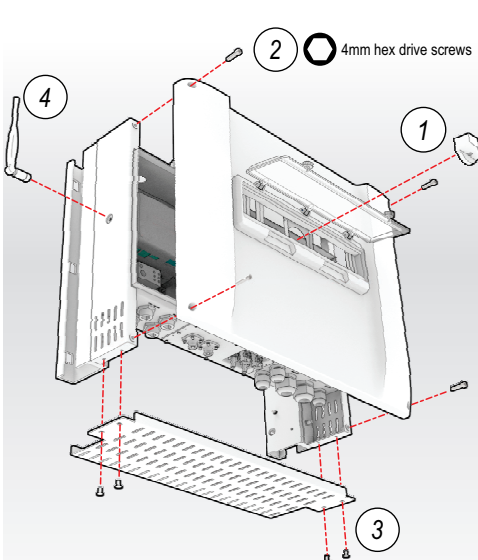
5 Fit the Mounting Frame



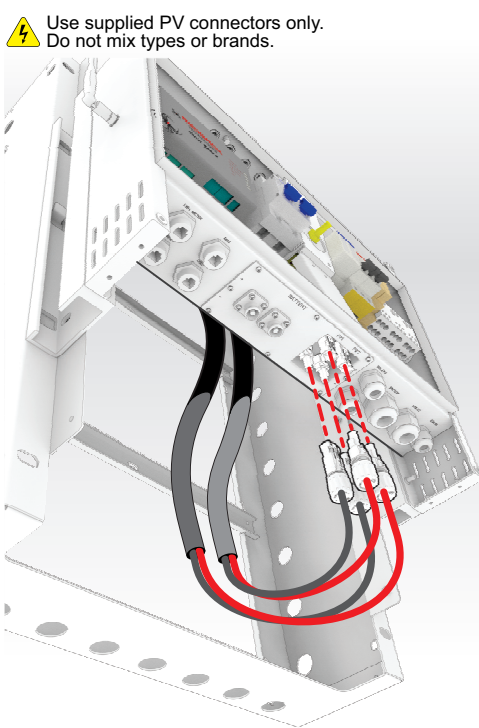
6 Pre-install BoS



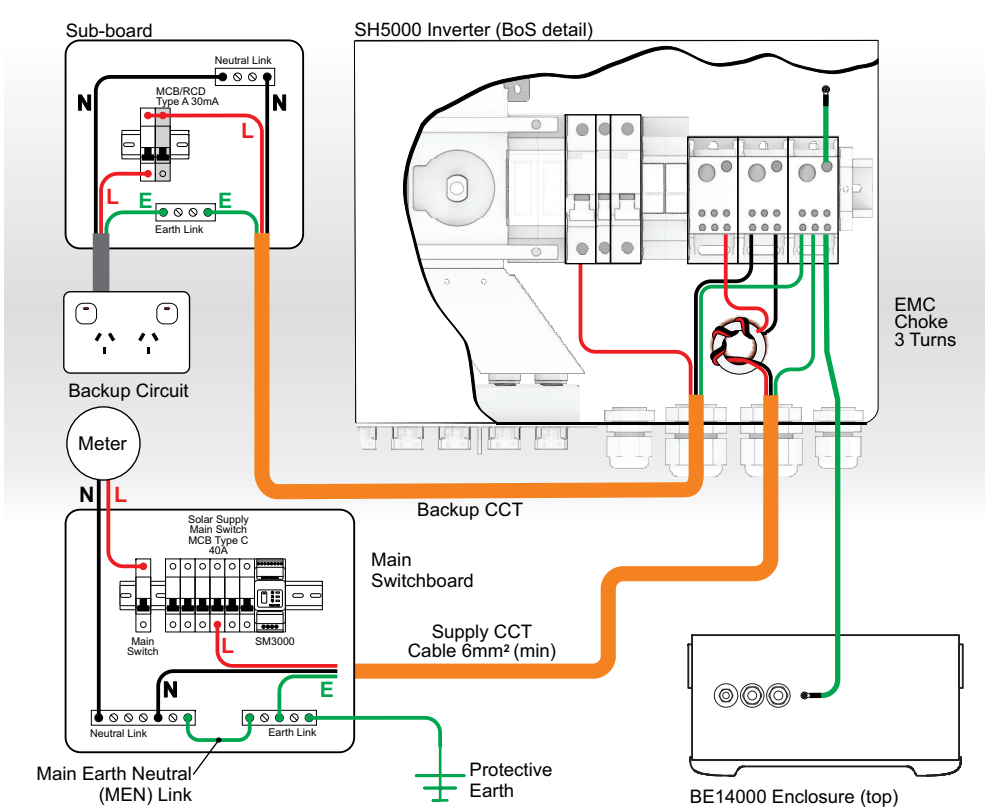
7 Prepare BoS



8 Connect PV to BoS



9 240V Connections



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13 Install PylonTech batteries & connect BMS

LEGEND			
M	Master	A	Cable "Battery to Cabinet"
2	Battery 2	B	Cable "Link" 100cm
3	Battery 3	C	Cable "Link" (Supplied with battery)
4	Battery 4		

18 Start the inverter

