

INSTALLATION DETAILS

ADDRESS

INVERTER

RB

INSTALLATION DATE

2 0 2

BATTERY ENCLOSURE 1 (OPTIONAL)

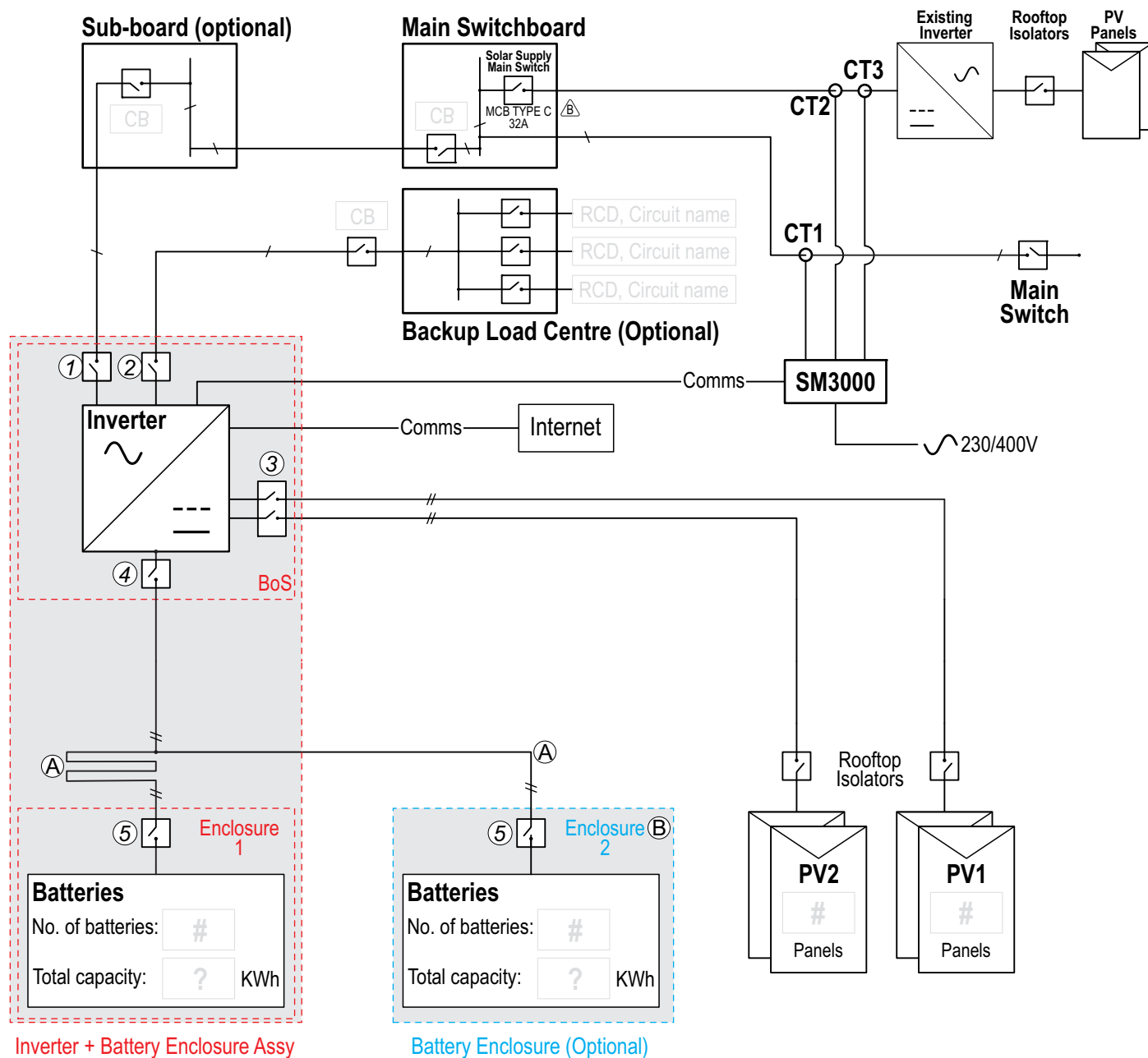
RB

BATTERY ENCLOSURE 2 (OPTIONAL)

RB

SH5000 SINGLE LINE DIAGRAM - AC-COUPLED INSTALLATION

Installer: Complete and retain for your site documentation



SH5000/BE14000 Integrated Isolators

- ① Inverter AC Isolator 40A
- ② Backup AC Isolator 25A
- ③ PV Array DC Isolator 6P 12.5A @800V
- ④ Battery System DC Isolator 2P 125A
- ⑤ Battery Enclosure DC Isolator 2P 125A

Other devices

Record details of installer selected devices (in grey boxes provided).

Notes:

- A. Dual DC Power cables must be equal length.
- B. 2nd enclosure requires Connection Kit
- C. This product is not warranted for off-grid installation which is defined to be an installation at a premises that is intentionally unable to receive energy from a low voltage distribution Network.

SCALE	NA		MATERIAL
DRAWN	AS	DATE	07MAR2023
CHKD	AK	DATE	07MAR2023
APPD		DATE	

DESCRIPTION	SH5000 SINGLE PHASE INVERTER SINGLE LINE DRAWING AC-COUPLED INSTALLATIONS
DRAWING NUMBER	File:SH5000 Single Line Diagram r4.des
PART NUMBER	340-00602-00
REVISION	4
SHEET	2 OF 2
A4	

B	SOLAR SUPPLY MAIN SWITCH added "MCB TYPE C 32A"	AS	AK	07MAR2023
A	Formatted to centrefold layout.	AS	AK	30APR2021
ITEM	CHANGE DETAILS	DRAWN BY	APPROVED	DATE
Building 1015, 80 Meiers Rd, Indooroopilly, QLD 4068 Australia 1300 240 182 www.redbacktech.com				

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ADDRESS

INVERTER

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INSTALLATION DATE

2 0 2

BATTERY ENCLOSURE 1 (OPTIONAL)

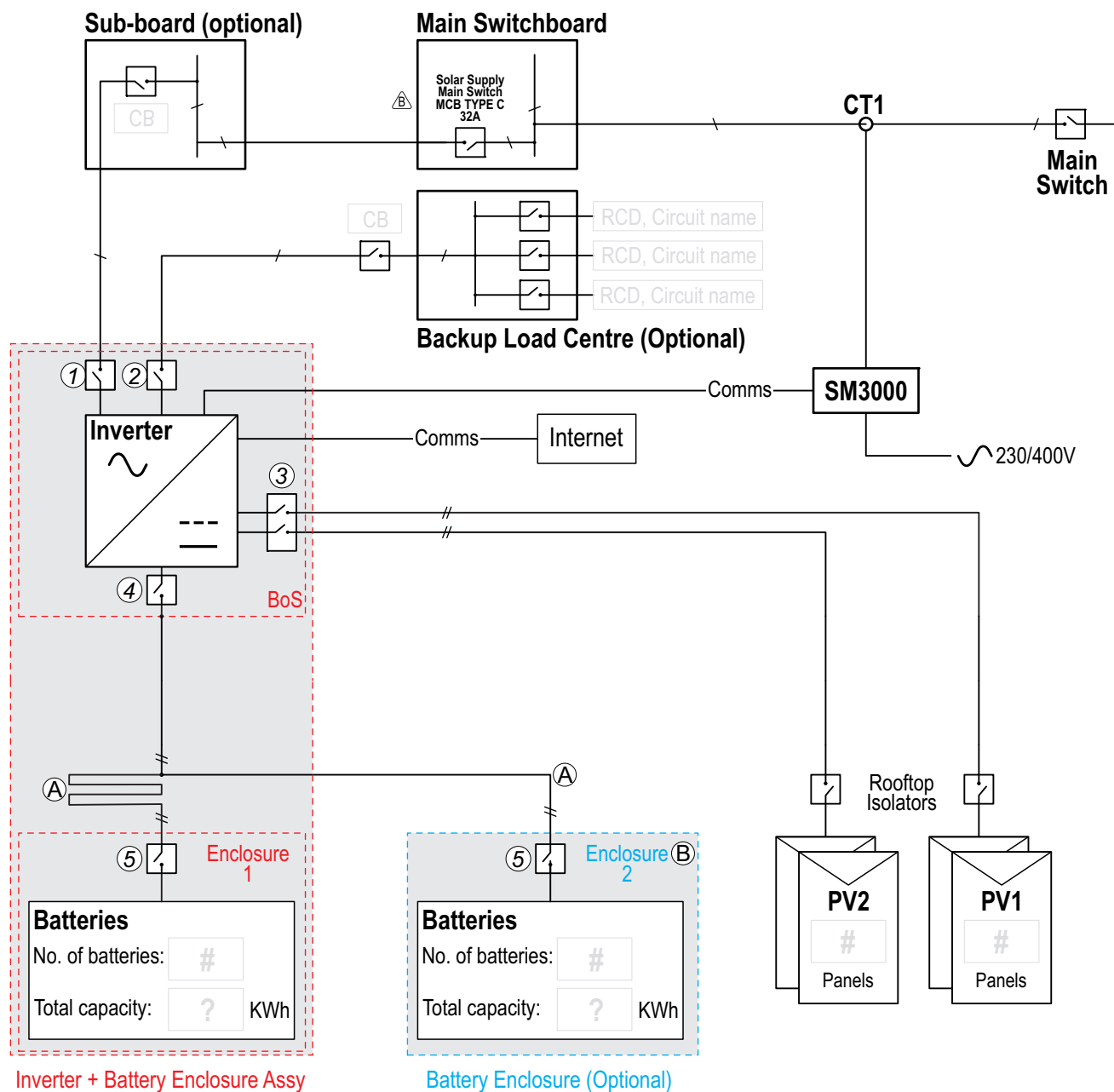
RB

BATTERY ENCLOSURE 2 (OPTIONAL)

RB

SH5000 SINGLE LINE DIAGRAM - INDEPENDENT INSTALLATION

Installer: Complete and retain for your site documentation



SH5000/BE14000 Integrated Isolators

- ① Inverter AC Isolator 40A
- ② Backup AC Isolator 25A
- ③ PV Array DC Isolator 6P 12.5A @800V
- ④ Battery System DC Isolator 2P 125A
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Other devices

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SCALE	NA	MATERIAL	DESCRIPTION	REVISION	SHEET	A4
DRAWN	AS	DATE	07MAR2023	AS	AK	07MAR2023
CHKD	AK	DATE	07MAR2023	AS	AK	30APR2021
APPD		DATE				
FINISH			DRAWING NUMBER			
			File:SH5000 Single Line Diagram r4.des			
			PART NUMBER			
			340-00602-00			
			REVISION			
			4			
			SHEET			
			1 OF 2			
			A4			



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