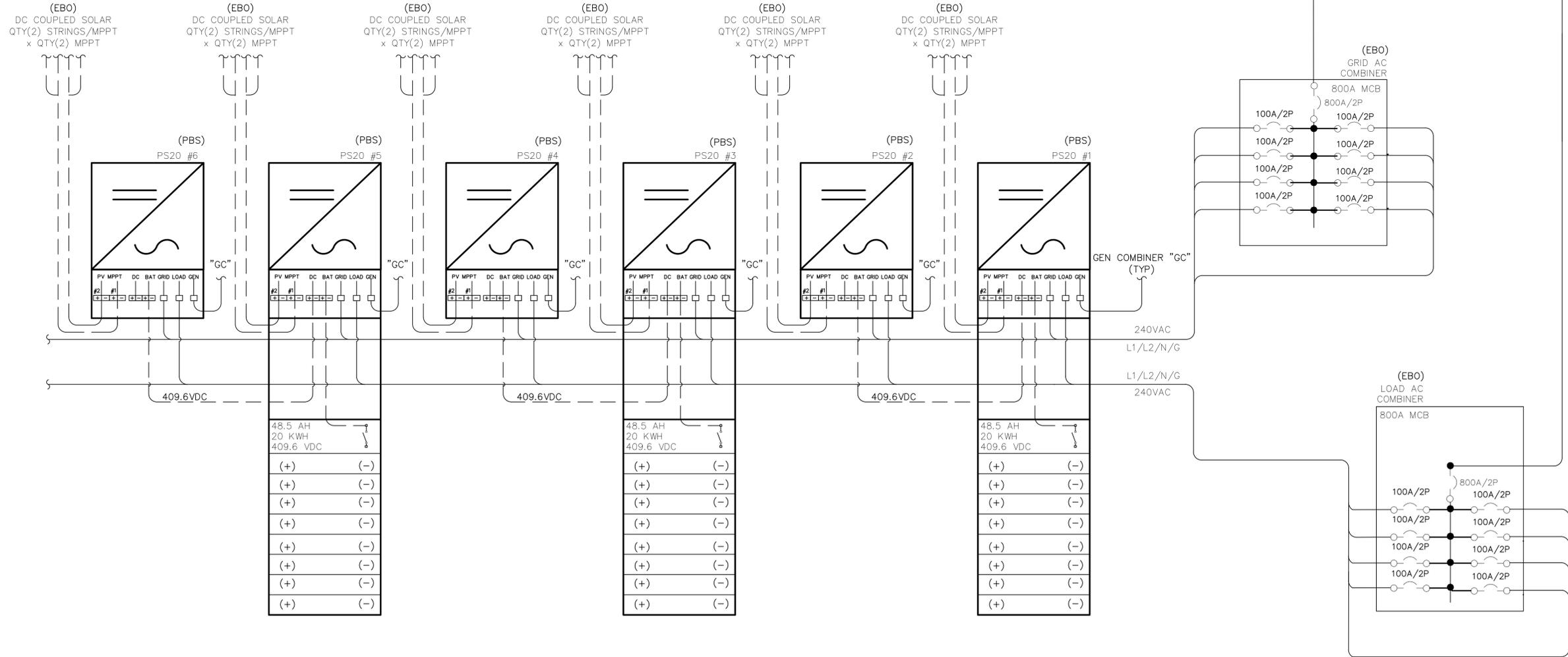


LEGEND & ABBREVIATIONS	
(PBS)	PROVIDED BY SAVANT POWER, INSTALLED BY OTHERS
(EBO)	EQUIPMENT FURNISHED AND INSTALLED BY OTHERS
(XM)	EQUIPMENT EXISTING TO REMAIN
SPD	SURGE PROTECTION DEVICE
TYP	TYPICAL THROUGHOUT DRAWING
AF	SWITCH DISCONNECT FUSE RATING

800A POWER STORAGE 20 SYSTEM NOTES

- 80KWH RATED ENERGY STORAGE
- OFFGRID CONTINUOUS: 50KW / 208.3A
- QTY (16) 8.5KW / 26A RATED PEAK DC COUPLED PV MPPT CHANNELS. 6.25KW MAX PV/MPPT POWER PER CHANNEL.
- QTY (8) 24KW GEN INPUTS OR UP TO (8) 6.25KW AC COUPLED PV INPUTS
- MAXIMUM AC+DC COUPLED SOLAR COMBINATION: 12.5KW / BATTERY STACK
- 192KW / 800A GRID PASS THROUGH
- CHARGE RATE: 3.25KW / INVERTER
6.5KW / BATTERY STACK
- DISCHARGE RATE: 6.25KW / INVERTER
12.5KW / BATTERY STACK



PS20_GEN TO GEN_12_10_2025_V00_R00.DWG

INTER-DISCIPLINE REVIEW							REVISIONS				DESIGN			SAVANT POWER		JOB NUMBER		REV	
DISC	ARCH	CIVIL	ELECT	I&C	MECH	STRUCT	00	VERSION 00	12-10-2025	MAW									00
DATE	*	*	*	*	*	*	REV												
INIT	*	*	*	*	*	*													

CERTIFICATE OF REGISTRATION NO. X-0000

SAVANT POWER
RESIDENTIAL MICROGRID
800A: 50KW - 80KWH ESS
PS20 ONELINE DIAGRAM (120/240V)

DRAWING NUMBER
009-2563-00

