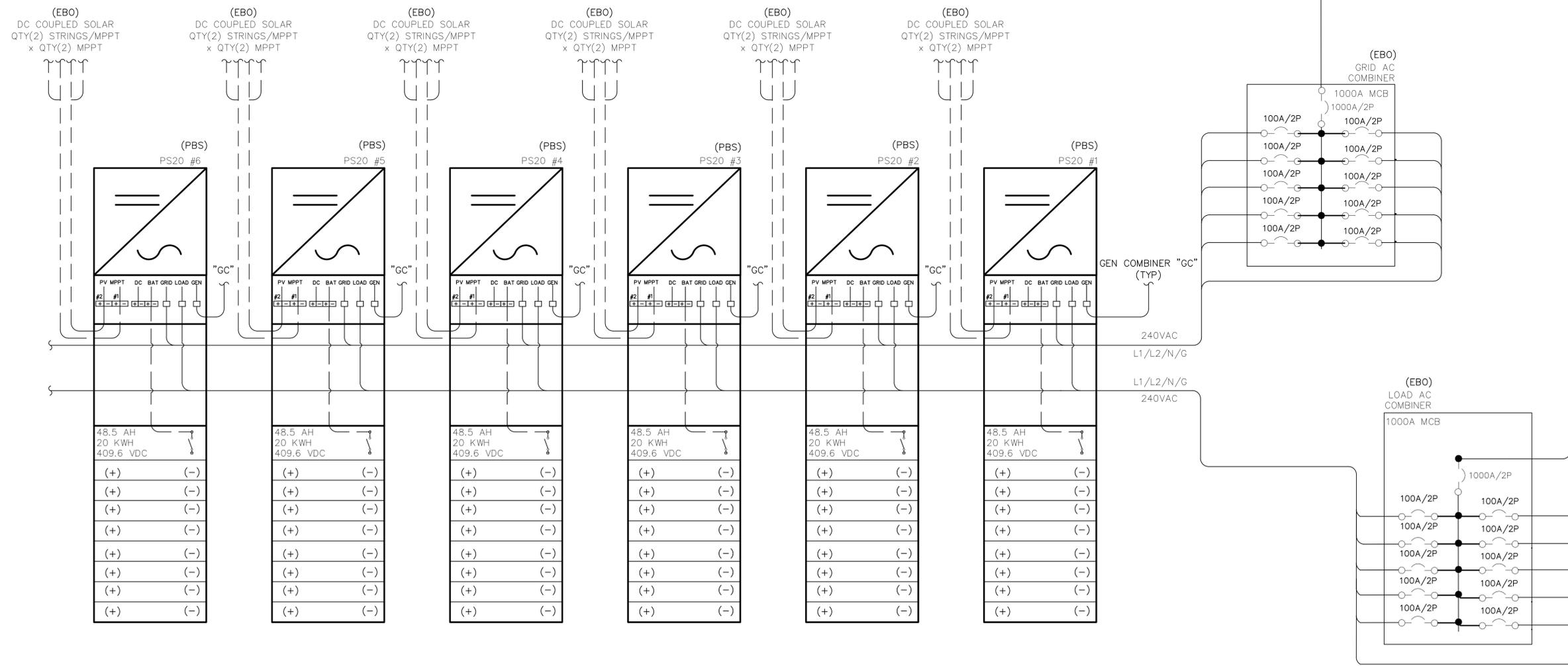


LEGEND & ABBREVIATIONS

(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

1000A POWER STORAGE 20 SYSTEM NOTES

- 200KWH RATED ENERGY STORAGE
- OFFGRID CONTINUOUS: 125KW / 520.83A
- QTY (20) 8.5KW / 26A RATED PEAK DC COUPLED PV MPPT CHANNELS. 6.25KW MAX PV/MPPT POWER PER CHANNEL.
- QTY (10) 24KW GEN INPUTS OR UP TO (10) 12.5KW AC COUPLED PV INPUTS
- MAXIMUM AC+DC COUPLED SOLAR COMBINATION: 12.5KW / BATTERY STACK
- 240KW / 1000A GRID PASS THROUGH
- CHARGE RATE: 6.5KW / INVERTER
- DISCHARGE RATE: 12.5KW / INVERTER



PS20_GEN TO GEN_12_10_2025_V00_R00.DWG

INTER-DISCIPLINE REVIEW											DSGN	MAW	12-10-2025	SAVANT POWER	JOB NUMBER	REV
DISC	ARCH	CIVIL	ELECT	I&C	MECH	STRUCT					DRN	JP	RESIDENTIAL MICROGRID			00
DATE	*	*	*	*	*	*							SCALE: AS NOTED	DRAWING NUMBER		
INIT	*	*	*	*	*	*	00	VERSION 00	12-10-2025	MAW				1000A: 125KW - 200KWH ESS PS20 ONELINE DIAGRAM (120/240V)	009-2531-00	
							REV	REVISIONS	DATE	DRN	DSGN	CKD	APPD	CERTIFICATE OF REGISTRATION NO. X-0000		

