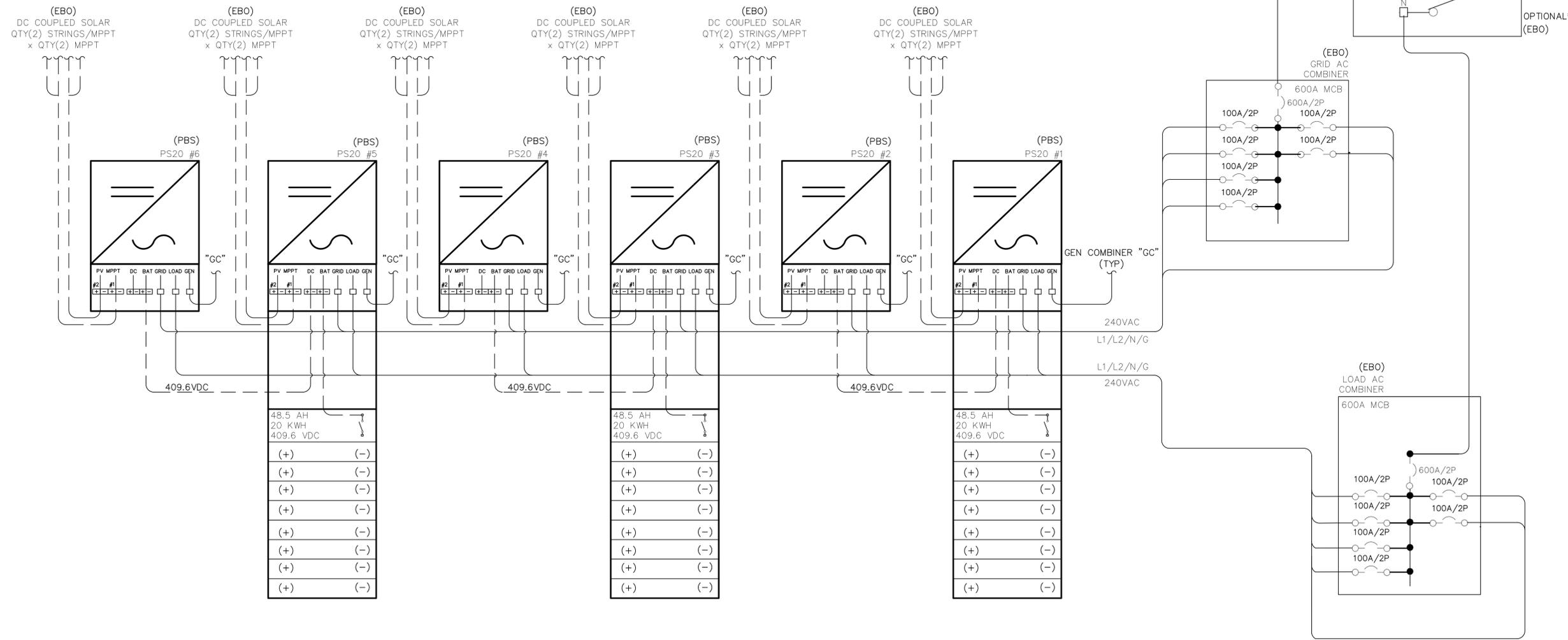




LEGEND & ABBREVIATIONS		KEYNOTE DRAWING NOTES	
(PBS)	PROVIDED BY SAVANT POWER, INSTALLED BY OTHERS	⬆	CONSIDER USING A POLARIS TAP WITHIN THE ATS/MTS TO TAP THE INCOMING FEED. IF NO SPACE WITHIN THE ATS/MTS IS AVAILABLE, AN EXTERNAL JUNCTION BOX MAY BE USED.
(EBO)	EQUIPMENT FURNISHED AND INSTALLED BY OTHERS		
(XM)	EQUIPMENT EXISTING TO REMAIN		
SPD	SURGE PROTECTION DEVICE		
TYP	TYPICAL THROUGHOUT DRAWING		
AF	SWITCH DISCONNECT FUSE RATING		

600A POWER STORAGE 20 SYSTEM NOTES

- 60KWH RATED ENERGY STORAGE
- OFFGRID CONTINUOUS: 37.5KW / 156.25A
- QTY (12) 8.5KW / 26A RATED PEAK DC COUPLED PV MPPT CHANNELS. 6.25KW MAX PV/MPPT POWER PER CHANNEL.
- QTY (6) 24KW GEN INPUTS OR UP TO (6) 6.25KW AC COUPLED PV INPUTS
- MAXIMUM AC+DC COUPLED SOLAR COMBINATION: 12.5KW / BATTERY STACK
- 144KW / 600A 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											DSGN			SAVANT POWER		JOB NUMBER	REV	
DISC	ARCH	CIVIL	ELECT	I&C	MECH	STRUCT												
DATE	*	*	*	*	*	*												
INIT	*	*	*	*	*	*												
REV	00	VERSION 00			12-10-2025	MAW												
		REVISIONS			DATE	DRN	DSGN	CKD	APPD									
											DRN	MAW	12-10-2025					
											CKD	JP						
											SCALE: AS NOTED							
											CERTIFICATE OF REGISTRATION NO. X-0000							
														RESIDENTIAL MICROGRID		DRAWING NUMBER		
														600A: 37.5KW - 60KWH ESS PS20 ONELINE DIAGRAM (120/240V)		009-2553-00		

