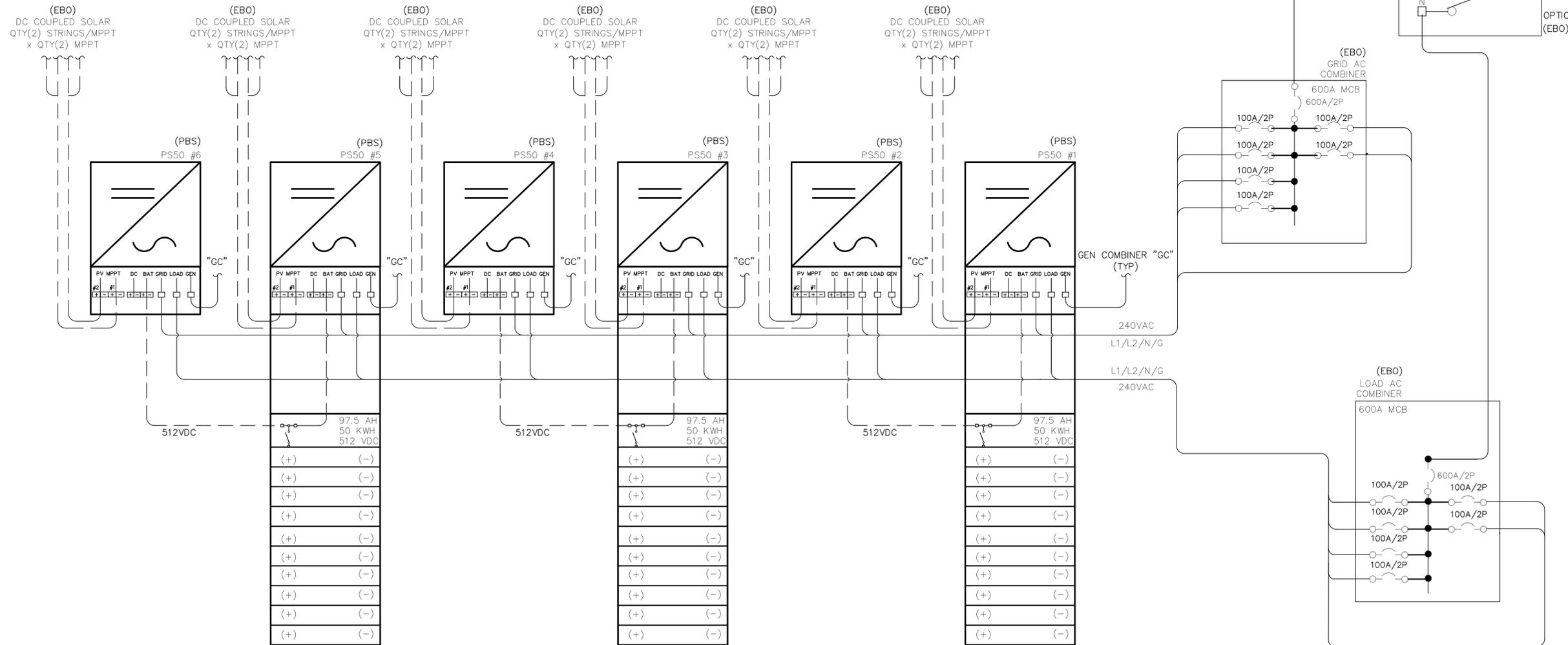




LEGEND & ABBREVIATIONS		KEYNOTE DRAWING NOTES	
(PBS)	PROVIDED BY SAVANT POWER, INSTALLED BY OTHERS	⬠	CONSIDER USING A POLARIS TAP WITHIN THE ATS/MTS TO TAP THE INCOMING FEED. IF NO SPACE WITHIN THE ATS/MTS IS AVAILABLE, AN EXTERNAL JUNCTION BOX MAY BE USED.
(EBO)	EQUIPMENT FURNISHED AND INSTALLED BY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

600A POWER STORAGE 50 SYSTEM NOTES

- 150KWH RATED ENERGY STORAGE
- OFFGRID CONTINUOUS: 75KW / 312.5A
- 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) 12.5KW AC COUPLED PV INPUTS
- MAXIMUM AC+DC COUPLED SOLAR COMBINATION: 12.5KW / INVERTER
- 144KW / 600A GRID PASS THROUGH
- CHARGE RATE: 6.5KW / INVERTER  
13KW / BATTERY STACK
- DISCHARGE RATE: 12.5KW / INVERTER  
25KW / BATTERY STACK



PS50\_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					DRN	MAW	12-10-2025	RESIDENTIAL MICROGRID		-	00	
DATE	*	*	*	*	*	*					CKD	JP		DRAWING NUMBER				
INIT	*	*	*	*	*	*	A	VERSION 00	12-10-2025	MAW				600A: 75KW - 150KWH ESS PS50 ONELINE DIAGRAM (120/240V)			009-2627-00	
REV	REVISIONS													SCALE: AS NOTED				

CERTIFICATE OF REGISTRATION NO. X-0000

