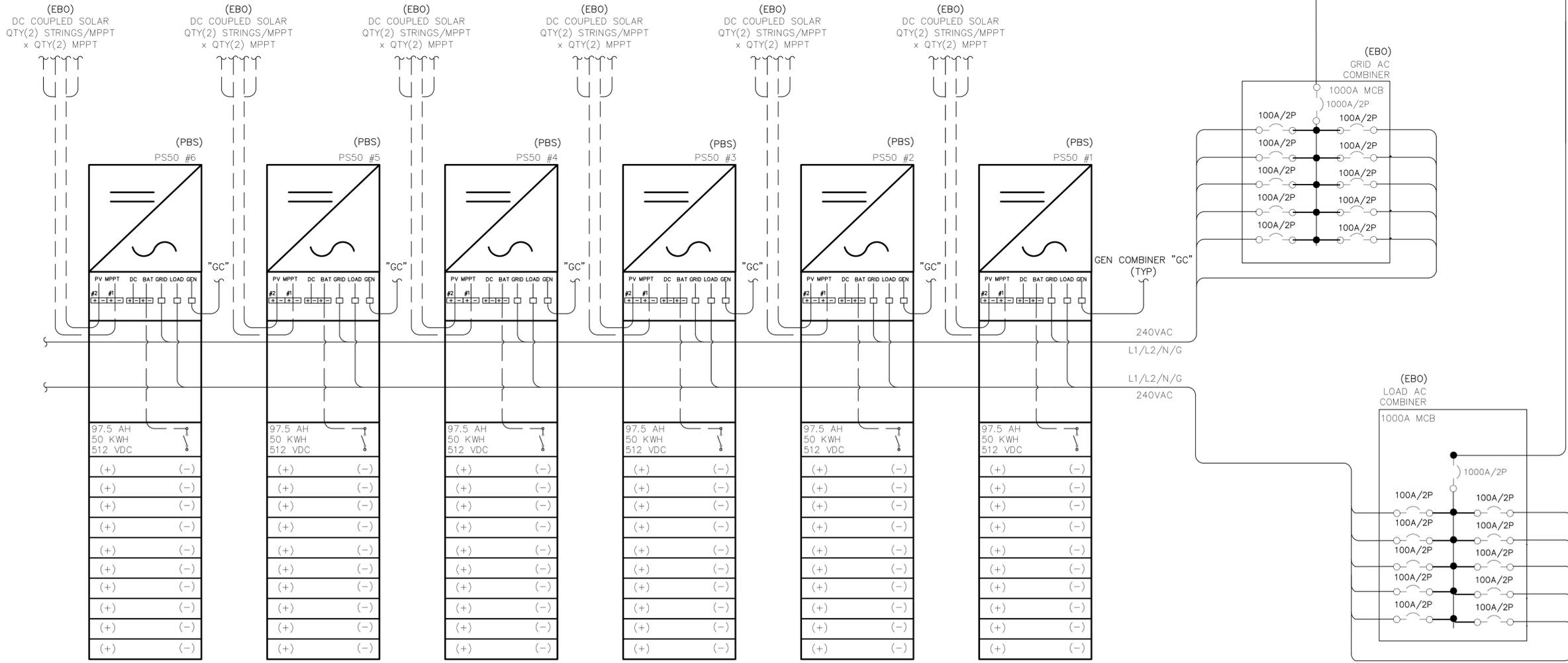




LEGEND & ABBREVIATIONS	
(PBS)	PROVIDED BY SAVANT POWER, INSTALLED BY OTHERS
(EBO)	EQUIPMENT FURNISHED AND INSTALLED BY OTHERS
(XM)	EQUIPMENT EXISTING TO REMAIN
SPD	SURGE PROTECTION DEVICE
TYP	TYPICAL THROUGHOUT DRAWING
AF	SWITCH DISCONNECT FUSE RATING



1000A POWER STORAGE 50 SYSTEM NOTES

- 500KWH 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

PS50\_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	REV	VERSION	DATE	DRN	DSGN	CKD	APPD	DRN	MAW	DATE	REV	00
	*	*	*	*	*	*	00	VERSION 00	12-10-2025	MAW				DRN	MAW	12-10-2025		
DATE	*	*	*	*	*	*								CKD	JP			
INIT	*	*	*	*	*	*												
													SCALE: AS NOTED		DRAWING NUMBER		009-2605-00	
													CERTIFICATE OF REGISTRATION NO. X-0000		RESIDENTIAL MICROGRID			
															1000A: 125KW - 500KWH ESS			
															PS50 ONLINE DIAGRAM (120/240V)			

