REGISTER NO.	REGISTER DATE
6***-******	02/28/21

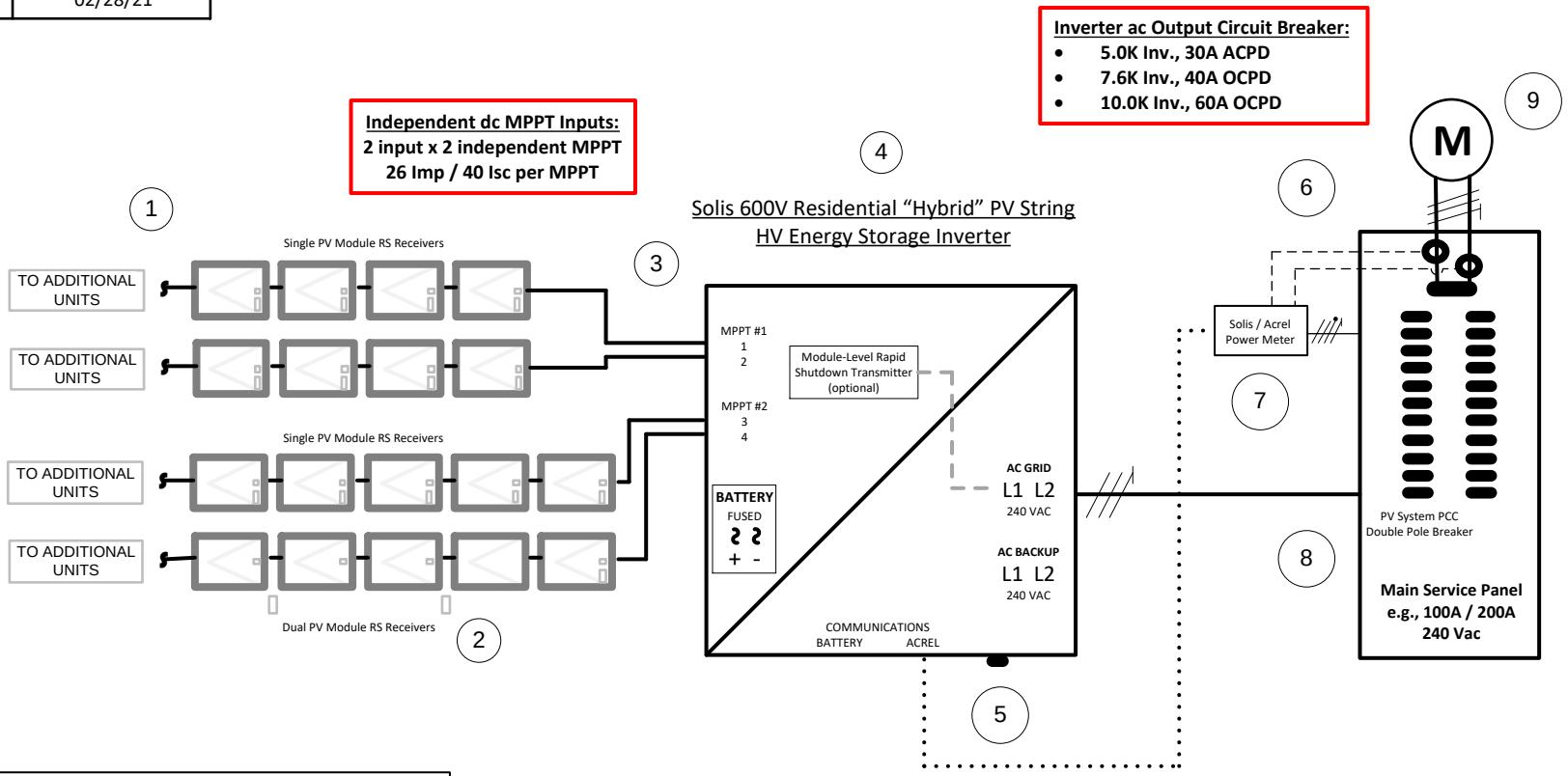


DIAGRAM NOTES

1. 60-CELL, (30-32Vdc) PV MODULE. 4-14 MODULES / STRING
   72-CELL, (36-38Vdc) PV MODULE, 4-12 MODULES / STRING
   (e.g. 200-500W, PER NEC 690.2)
2. RAPID SHUTDOWN RECEIVERS – PV MODULE LEVEL
   (1-MODULE AND/OR 2-MODULE, PV MODULE MOUNT)
3. DC CONDUCTORS AND WIRE MANAGEMENT IN FREE AIR
   (e.g. PV WIRE, TC-ER CABLE, BARE GROUNDING CONDUCTOR)
4. NEMA 4X SOLIS INVERTER WITH INTEGRATED RS TRANSMITTER
   (5.0-10.0 kWac, AWG #12-10 PV Wire, AWG #10-4 THWN)
5. SOLIS WI-FI DATA MONITORING DEVICE PLUG POINT
   (e.g. SOLIS WI-FI STICK, SOLIS LAN STICK, SOLIS CELL STICK)
6. EXISTING OCCUPANCY MAIN SERVICE PANEL
   (e.g. EXISITING, 100-400 AMP)
7. ACREL (SOLIS POWER METER
   (INCLUDES @CT FOR GRID L1 AND L2, 120 VAC, NEMA 1)
8. POINT OF COMMON COUPLING (PCC) INVERTER OUPUT CIRCUIT BREAKER; 240V. BACKFEED RATED. SIZE FOR INVERTER RATED AC CURRENT OUPUT AT MAX POWER × 125%.
   (e.g. DOUBLE POLE SINGLE THROW 20-60 AMP)
9. UTILITY SERVICE METER
   (EXTERIOR)

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Solis Hybrid High Voltage Energy Storage Inverter 5.0 kW to 10.0 kW 240 VAC Single Phase PV System Example	7	09/24/21		1 of 1	NONE	T. PARKER