



Notes

PV Plant: CA_PV_ED
 Location: Alberta, Canada
 UTM convergence: 2.0204 °
 Altitude: 742.26 m
 Suitable area: 71.2 ha
 Perimeter fence: 6.96 km

Rated Power: 38.9 MW
 Peak Power: 49.7 MW
 DC/AC at inverters: 1.278
 DC/AC ratio at POI: 1.297
 Inverter output power factor: 0.901
 Structure: 2V - 20mm Generic
 PV Module: Longi Solar LR8-66HGD-625M (79560 units)
 Inverter: Sungrow SG3600UD-MV_T2 (12 units)
 Power Stations up to: 7200.0 kVA, 0.63/20.0kV
 Number of power stations: 6
 Pitch distance: 11.0 m
 Modules per string: 26
 Fixed structure tilt: 18.0 °

Legend

- Available area
- Restricted area
- Interconnection facility area
- Power station
- Colors indicate solar field connection to each power station
- Mounting structure
- Roads
- Medium voltage trenches
- Low voltage trenches
- Fences
- Medium voltage lines
- String cables
- Cables from string box to inverter
- String boxes

REV	DESCRIPTION	BY	DATE
00	FIRST VERSION	RP	2024-08-16

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PROJECT: Solar PFN

DRAWING: PV Plant Layout

SCALE: 1 : 10000 SHEET: 1 / 1
 REVISION: DATE:

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