



INVERTER
AC ISOLATOR

Legend:

	Mounting structure 2P26
	Fence
	Internal road - 4m wide
	Tree
	Application site boundary
	Ownership site boundary
	Actual alignment PRoW in filed - 1.5m wide
	Overhead line

System description:

DC Power kWp: 21359.00
AC Power kVA: 17952 (@Pmax) / 16320 (@Pnom)
Max. Export Capacity: 15 000 kW

No. of modules: 34450
Module type: JAM66D45-620/LB
Dimensions: 2382x1134x30

Substructure type: 2 modules in portrait
Modules per string: 26
Number of strings: 1325
Tilt angle: 18°
Shading angle: ~20.24°
Azimuth from South: 0°

Inverter model: Sungrow SG350HX
Inverter power, kVA: 352 (@Pmax) / 320 (@Pnom)
No. of inverters: 51
DC / AC ratio: 1.31 (@Pnom)

Revisions:

Rev	Date	Comments	Drawn	Checked
1	23/04/2025	Inverter Holder and AC Isolator		
2	24/04/2025	Inverter Holder and AC Isolator		
3	15/05/2025	Inverter Holder and AC Isolator		

Project: Totmonslow

Location: Totmonslow,
UK

52.9509, -2.0125

Title: Inverter Holder and AC Isolator

Drawn: CG Checked: CG
Scale: 1:25@A4 Date: 15/05/25
Drawing No: - Rev: 3



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Site verify all dimensions prior to construction. Report all discrepancies to the drawing originator immediately. This drawing is to be read in conjunction with all relevant documents and drawings.

