SITE survey. APP

SITE SURVEY REPORT

Solar PV Commissioning Record

Prepared for	K. Brennan
Date	6 Oct 2026
Site	22 Meadow View
Prepared by	L. Ford

FORM

Solar PV Commissioning Record

1. System

Project	22 Meadow View: 4.8 kWp solar PV commissioning (completed example)
Client	K. Brennan
Site	22 Meadow View
Site address	22 Meadow View, Taunton
Array position (GPS)	Rear garden, facing the rear slope · 51.018214, -3.110527 (ST 22200 24902, ±5 m)
Date commissioned	6 Oct 2026
Time commissioned	16:00
Installer and MCS certification number	SunRoof Solar, MCS NAP-58833
Panel make and model	Northbank NB-435M, 435 Wp
Number of panels	11
Panel rating (Wp)	435
Array size (kWp)	4.79
Inverter make and model	Solvex S3680 single-phase
Inverter AC rating (kW)	3.68
Supply	Single-phase
Is a battery installed with it?	No

2. String tests

Voc tolerance you are working to (±%)	5
Minimum insulation resistance you are working to (MΩ)	1

Strings tested 1: String 1, rear slope

String reference	String 1, rear slope
Panels in the string	6

Open-circuit voltage Voc (V)	246
Expected Voc for this string (V)	243.5
Difference from expected (%)	1
Voc against the tolerance	Within the tolerance
Short-circuit current Isc (A)	13.4
Insulation resistance (MΩ)	50
Insulation resistance against the minimum	At or above the minimum
Polarity	Correct
Result	Pass

Strings tested 2: String 2, rear slope

String reference	String 2, rear slope
Panels in the string	5
Open-circuit voltage Voc (V)	205
Expected Voc for this string (V)	202.9
Difference from expected (%)	1
Voc against the tolerance	Within the tolerance
Short-circuit current Isc (A)	13.3
Insulation resistance (MΩ)	50
Insulation resistance against the minimum	At or above the minimum
Polarity	Correct
Result	Pass
Strings tested	2
Panels in the strings	11
Against the number of panels	Matches the number of panels
Strings with Voc outside the tolerance	0
Strings below the insulation minimum	0
Polarity faults	0
Strings marked as failed	0

DC and AC isolators fitted and labelled?	Yes
Warning labels fitted at the meter, consumer unit and inverter?	Yes
Generation meter reading at commissioning	0.4 kWh
Monitoring app set up for the customer?	Yes

3. DNO and MCS

Connection route	G98: notify after commissioning

> MCS guidance: where G98 applies and the system is under 16 A per phase, notify the DNO within 28 days of commissioning (G98 Form B). Where G99 applies, above 16 A per phase, permission to connect is needed before installation.

Date the DNO was notified or approved	9 Oct 2026
Days from commissioning to notification	3
MCS certificate number	MCS-0026-117954
Date the MCS certificate was created	13 Oct 2026

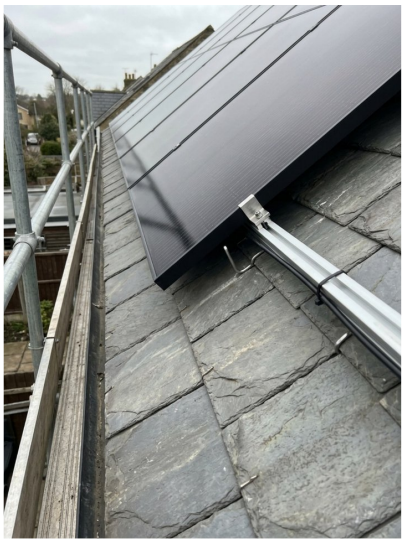
> MCS sets a deadline for creating the MCS certificate after the commissioning date, and the period has changed over time. Check the current MCS installer scheme documents (MCS 001 and MIS 3002) or the MCS Installation Database for the deadline that applies to this job.

> MCS: to be paid under the Smart Export Guarantee, the installation must be MCS certified and have a smart meter that records exported electricity.

4. Handover

> This is a site commissioning record. It supports the MCS certificate and the Electrical Installation Certificate, but it is not either certificate. Issue those separately.

Photos of the array, inverter, isolators and labels







Handed over	MCS certificate, Electrical installation certificate, Manuals and warranties, Generation estimate, How to isolate the system
Customer name	K. Brennan
Customer signature	K. Brennan
Installer name	SunRoof Solar, MCS NAP-58833
Installer signature	L. Ford