

**On Grid Solar PV Systems**

Inverter: Solis or GoodWe

PV Panel: Trina (N-Type)



Date of preparation: December 2, 2025

Valid until: January 1, 2026

System Capacity (kW)	Brand of the Inverter	Inverter capacity (kW)	Rated power of a PV Panel (W <sub>p</sub> )	Brand of the PV Panel	Panel Technology	No of panels (Nos)	Number of Strings (Nos)	Total Roof area required (Sq. Feet)	Total PV power (kW <sub>p</sub> )	Average monthly generation (kWh)	System Cost (Cash Price) (LKR)
Single Phase											
3	GoodWe	3	620	Trina	N-Type	6	1	300	3.72	350	620,000.00
5		5	620	Trina	N-Type	10	2	500	6.20	700	790,000.00
6		6	620	Trina	N-Type	12	2	600	7.44	800	850,000.00
Three Phase											
5	GoodWe	5	620	Trina	N-Type	10	2	500	6.20	700	980,000.00
8		8	620	Trina	N-Type	14	2	700	8.68	960	1,290,000.00
10		10	620	Trina	N-Type	18	2	810	11.16	1,200	1,550,000.00
12		12	620	Trina	N-Type	20	2	900	12.40	1,400	1,650,000.00
15		15	620	Trina	N-Type	26	2	1040	16.12	1,800	1,850,000.00
17		17	620	Trina	N-Type	30	2	1500	18.60	2,040	1,950,000.00
20		20	620	Trina	N-Type	36	2	1800	22.32	2,400	2,050,000.00
25		25	620	Trina	N-Type	42	4	1890	26.04	3,000	2,750,000.00
30		30	620	Trina	N-Type	54	3	2160	33.48	3,600	3,050,000.00
40		40	620	Trina	N-Type	72	4	2880	44.64	4,800	3,850,000.00
50		50	620	Trina	N-Type	90	5	4500	55.80	6,000	4,850,000.00
60		60	620	Trina	N-Type	108	6	5400	66.96	7,200	5,850,000.00
80		80	620	Trina	N-Type	142	8	6390	88.04	9,600	7,850,000.00
100		100	620	Trina	N-Type	178	8	7120	110.36	12,000	9,500,000.00

**SPECIAL NOTES:****Site Assessment:**

The prices provided represent standard project rates. A site visit by a qualified professional will be conducted prior to finalizing and executing the Sales Agreement with the EPC company.

**Underground Cabling:**

Underground cabling is not included in the quoted prices. If required, a separate quotation will be provided following a proper site inspection, and such work will be billed as an additional cost.

**Energy Generation Estimates:**

Actual monthly energy generation may vary based on factors such as the tilt angle and azimuth angle of the PV array. The figures provided are indicative only and based on standard test conditions.

**Location-Based Pricing:**

The quoted rates are valid for all regions of Sri Lanka except for sites located in the Northern Province. Projects in the Northern Province may be subject to additional charges.

**CEB Metering & Clearance Charges**

CEB energy meter replacement charges applicable under Net Accounting and Net Metering schemes are included in all the above packages. However, clearance request charges are not included and must be borne by the customer, payable directly to the CEB.