

Hybrid Solar PV Systems (Off-Grid Mode)

Inverter: **Deye**
 PV Panel: **Jinko (N-Type)**



Date of preparation: **October 19, 2026**
 Valid until: **November 18, 2026**

System Capacity (kW)	Rated power of a PV Panel (W _p)	No of panels (Nos)	Total Roof area required (Sq. Feet)	Total PV power (kW _p)	Inverter Capacity (kW)	Battery Capacity (kWh)	Number of units that can be used per month (kWh)	System Cost (LKR)
Energy Independent Off Grid Systems (Single Phase)								
6	620	5	200	3.10	6	6.40	200 ~ 320	1,390,000.00
	620	10	400	6.20	6	16.08	450 ~ 800	1,875,000.00
	620	10	400	6.20	6	32.15	450 ~ 800	2,675,000.00
Systems for Domestic EV Charging (Single Phase)								
12	620	20	800	12.40	6 x 2 Nos	16.08	450 ~ 1,400	2,400,000.00
	620	20	800	12.40	6 x 2 Nos	32.15	450 ~ 1,400	3,200,000.00
	620	20	800	12.40	6 x 2 Nos	48.23	450 ~ 1,400	3,950,000.00
	620	20	800	12.40	6 x 2 Nos	64.31	450 ~ 1,400	4,700,000.00
Hybrid Ready Systems (Single Phase)								
3	620	5	200	3.10	3	6.40	150 ~ 320	1,430,000.00
	620	5	200	3.10	3	16.08	300 ~ 320	1,650,000.00
5	620	9	360	5.58	5	6.40	150 ~ 600	1,650,000.00
	620	9	360	5.58	5	16.08	450 ~ 600	2,000,000.00
	620	9	360	5.58	5	32.15	450 ~ 600	2,800,000.00
Hybrid Ready Systems (Three Phase)								
10	620	16	640	9.92	10	16.08	450 ~ 1,200	2,830,000.00
	620	16	640	9.92	10	32.15	450 ~ 1,200	3,630,000.00
	620	16	640	9.92	10	48.23	450 ~ 1,200	4,430,000.00
15	620	24	960	14.88	15	16.08	450 ~ 1,500	3,380,000.00
	620	24	960	14.88	15	32.15	450 ~ 1,500	4,180,000.00
	620	24	960	14.88	15	48.23	450 ~ 1,500	4,980,000.00
	620	24	960	14.88	15	64.31	450 ~ 1,500	5,780,000.00
20	620	32	1,280	19.84	20	32.15	900 ~ 2,400	4,950,000.00
	620	32	1,280	19.84	20	64.31	900 ~ 2,400	6,450,000.00
	620	32	1,280	19.84	20	96.46	900 ~ 2,400	7,950,000.00
	620	32	1,280	19.84	20	128.61	900 ~ 2,400	9,450,000.00

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 and consumption patterns may vary based on the load profile of the premises. The figures provided are indicative only and based on standard residential load profiles.

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.