

## Hybrid Solar PV Systems (Off-Grid Mode)

Inverter: [Deye](#)  
 PV Panel: [Jinko \(N-Type\)](#)



Date of preparation: [March 24, 2026](#)  
 Valid until: [March 31, 2026](#)

System Capacity (kW)	Rated power of a PV Panel (W <sub>p</sub> )	No of panels (Nos)	Total Roof area required (Sq. Feet)	Total PV power (kW <sub>p</sub> )	Inverter Capacity (kW)	Battery Capacity (kWh)	Number of units that can be used per month (kWh)	System Cost (LKR)
<b>Energy Independent Off Grid Systems</b>								
6	620	10	400	6.20	6	16.08	450	1,750,000.00
	620	10	400	6.20	6	32.15	900	2,500,000.00
<b>Off Grid systems for Residential EV Charging (Single Phase)</b>								
12	620	10	400	6.20	6	16.08	450	2,100,000.00
	620	10	400	6.20	6	32.15	900	2,850,000.00
<b>Single Phase Systems (Hybrid Ready)</b>								
3	620	6	240	3.72	3	6.40	120	1,430,000.00
	620	6	240	3.72	3	16.08	300	1,650,000.00
5	620	10	400	6.20	5	6.40	150	1,650,000.00
	620	10	400	6.20	5	16.08	450	2,000,000.00
	620	10	400	6.20	5	32.15	800	2,750,000.00
<b>Three Phase Systems (Hybrid Ready)</b>								
8	620	15	600	9.3	8	6.40	150	2,170,000.00
	620	15	600	9.3	8	16.08	450	2,520,000.00
	620	15	600	9.3	8	32.15	800	3,270,000.00
10	620	18	720	11.16	10	6.40	150	2,280,000.00
	620	18	720	11.16	10	16.08	450	2,630,000.00
	620	18	720	11.16	10	32.15	900	3,380,000.00
	620	18	720	11.16	10	48.23	1200	4,130,000.00
15	620	26	1040	16.12	15	6.40	TBD	2,520,000.00
	620	26	1040	16.12	15	16.08	TBD	2,870,000.00
	620	26	1040	16.12	15	32.15	TBD	3,620,000.00
	620	26	1040	16.12	15	48.23	TBD	4,370,000.00
	620	26	1040	16.12	15	64.31	TBD	5,120,000.00
20	620	33	1280	20.46	10kW x 2	32.15	TBD	4,230,000.00
	620	33	1280	20.46	10kW x 2	64.31	TBD	5,730,000.00
	620	33	1280	20.46	10kW x 2	96.46	TBD	7,230,000.00
	620	33	1280	20.46	10kW x 2	128.61	TBD	8,730,000.00

### 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.