



Quotation For On Grid Solar Electricity System 5kW

Date : 16/08/2023
Quotation No : **GKS1234321**

Valid Only For 7 (Seven) Days

Client Name : Mr. E.G.Diluk Chamika
Address : 388/1, Kossinna
Tel : 0717654549
Email : diluk@gmail.com

GK Lanka International (Pvt) Ltd
No: 15/1/1,Kandawatta Road,
Pelawatta, Battaramulla,
Sri Lanka.
011 4 392 425 / 0777 006 325
info@gklanka.lk
www.gklanka.lk

GK LANKA INTERNATIONAL PVT LTD			
System Capacity			5kW
AC Voltage			230V
AC Frequency			50Hz
Name	Qty	Brand(s)	Amount
Inverter	01	Solis, Solax, Fox, :5kW inverter	LKR 650000.00
Panels	10	JA Solar, Trinasolar, Jinko, :500W	
Mounting, DC MCB, Isolator, SPD CEB/LECO Clearing Chargers & metering Connection, Labor charges, Steel Structure (If the AC,DC cable length (Solar Panel to Inverter) is more than 30m, the cost for the increased cable length will have to be charged additional)			Discount LKR 3000
Expected Monthly Generation 550 kWh - 650 kWh			Total Amount LKR 647000.00

Payment Method

- 75% of the total amount should be paid before installing at the system.
- 20% of the rest of total amount should be paid during the installation.
- Remaining balance 5% will be taken soon after the connection is given by the electricity board.

*Conditions Apply

Warrenty

To make any warranty claim, the purchaser shall report the defect by email or registered post within two weeks of its discovery. The full warranty period for the solar power system is 02 years from the date of the purchaser taking possession of the system This warranty covers manufacturing defects and installation defects when installation has been performed by GK LANKA INTERNATIONAL (PVT) LTD (its contractors, employees and / or authorized agents), and under normal conditions of use.

Guarantee

The electrical output of each photovoltaic module shall never be lower than;

- For the first 10 years form the date of taking possession of the product; 90% of the specified minimum power
- Between 10 and 25 years after the date of taking possession of the product 80% of the specified minimum power.



If You Have any Question about This Quotation,
Please Contact [Mr.Gayan 0777 006 325]

**Thanking for your quotation request, we pleased to give below our quotation from the above
as per your requirements.**



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NET ACCOUNTING RECOVERY PLAN

BASIC SYSTEM DETAILS

System Capacity	5 kW
Monthly Average Usage Units	80 kWh
Monthly Average Electricity Bill	LKR 1,640.00
System Price	LKR 647,000.00

SUMMARIZED RECOVERY PLAN DETAILS

Total Generated Units for 20 years	122,040.0 kWh
Total Electricity Usage Units for 20 years	19,200.0 kWh
Total Balance Units For Grid (20 years)	102,840.0 kWh
Total Electricity Bill for 20 years	LKR 567,337.50
Total Revenue For 20 Years	LKR 3,805,080.00
Total Profit For 20 years	LKR 4,372,417.50
Total Cumulative for 20 years	LKR 3,725,417.50

CONDITIONS AND ASSUMPTIONS



Year	Degradation	Electricity Generated Units(kWh) per Year	Electricity Usage Units(kWh) per Year	Balance Units per Grid	Electricity Bill per Year	Purchase Electricity Rate (LKR)	Total Revenue per Year	Total Profit per Year (Revenue+Covered Electricity Bill)	Cumulative
								System Price	LKR -647000.00
1	99.0%	7,128.0 kWh	960.0 kWh	6,168.0 kWh	LKR 19,680.00	LKR 37.00	LKR 228,216.00	LKR 247,896.00	LKR -399,104.00
2	97.5%	7,020.0 kWh	960.0 kWh	6,060.0 kWh	LKR 19,680.00	LKR 37.00	LKR 224,220.00	LKR 243,900.00	LKR -155,204.00
3	96.0%	6,912.0 kWh	960.0 kWh	5,952.0 kWh	LKR 19,680.00	LKR 37.00	LKR 220,224.00	LKR 239,904.00	LKR 84,700.00
4	94.5%	6,804.0 kWh	960.0 kWh	5,844.0 kWh	LKR 19,680.00	LKR 37.00	LKR 216,228.00	LKR 235,908.00	LKR 320,608.00
5	93.0%	6,696.0 kWh	960.0 kWh	5,736.0 kWh	LKR 19,680.00	LKR 37.00	LKR 212,232.00	LKR 231,912.00	LKR 552,520.00
6	91.5%	6,588.0 kWh	960.0 kWh	5,628.0 kWh	LKR 24,600.00	LKR 37.00	LKR 208,236.00	LKR 232,836.00	LKR 785,356.00
7	90.0%	6,480.0 kWh	960.0 kWh	5,520.0 kWh	LKR 24,600.00	LKR 37.00	LKR 204,240.00	LKR 228,840.00	LKR 1,014,196.00
8	88.5%	6,372.0 kWh	960.0 kWh	5,412.0 kWh	LKR 24,600.00	LKR 37.00	LKR 200,244.00	LKR 224,844.00	LKR 1,239,040.00
9	87.0%	6,264.0 kWh	960.0 kWh	5,304.0 kWh	LKR 24,600.00	LKR 37.00	LKR 196,248.00	LKR 220,848.00	LKR 1,459,888.00
10	85.5%	6,156.0 kWh	960.0 kWh	5,196.0 kWh	LKR 24,600.00	LKR 37.00	LKR 192,252.00	LKR 216,852.00	LKR 1,676,740.00
11	84.0%	6,048.0 kWh	960.0 kWh	5,088.0 kWh	LKR 30,750.00	LKR 37.00	LKR 188,256.00	LKR 219,006.00	LKR 1,895,746.00
12	82.5%	5,940.0 kWh	960.0 kWh	4,980.0 kWh	LKR 30,750.00	LKR 37.00	LKR 184,260.00	LKR 215,010.00	LKR 2,110,756.00
13	81.0%	5,832.0 kWh	960.0 kWh	4,872.0 kWh	LKR 30,750.00	LKR 37.00	LKR 180,264.00	LKR 211,014.00	LKR 2,321,770.00
14	79.5%	5,724.0 kWh	960.0 kWh	4,764.0 kWh	LKR 30,750.00	LKR 37.00	LKR 176,268.00	LKR 207,018.00	LKR 2,528,788.00
15	78.0%	5,616.0 kWh	960.0 kWh	4,656.0 kWh	LKR 30,750.00	LKR 37.00	LKR 172,272.00	LKR 203,022.00	LKR 2,731,810.00
16	76.5%	5,508.0 kWh	960.0 kWh	4,548.0 kWh	LKR 38,437.50	LKR 37.00	LKR 168,276.00	LKR 206,713.50	LKR 2,938,523.50
17	75.0%	5,400.0 kWh	960.0 kWh	4,440.0 kWh	LKR 38,437.50	LKR 37.00	LKR 164,280.00	LKR 202,717.50	LKR 3,141,241.00
18	73.5%	5,292.0 kWh	960.0 kWh	4,332.0 kWh	LKR 38,437.50	LKR 37.00	LKR 160,284.00	LKR 198,721.50	LKR 3,339,962.50
19	72.0%	5,184.0 kWh	960.0 kWh	4,224.0 kWh	LKR 38,437.50	LKR 37.00	LKR 156,288.00	LKR 194,725.50	LKR 3,534,688.00
20	70.5%	5,076.0 kWh	960.0 kWh	4,116.0 kWh	LKR 38,437.50	LKR 37.00	LKR 152,292.00	LKR 190,729.50	LKR 3,725,417.50
Total:		122,040.0 kWh	19,200.0 kWh	102,840.0 kWh	LKR 567,337.50		LKR 3,805,080.00	LKR 4,372,417.50	



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This AGREEMENT is made on the 16/08/2023, Between GK LANKA INTERNATIONAL (PVT) LTD and other parties of Mr. E.G.Diluk Chamika, 388/1, Kossinna

This agreement is valid until start the site installation process. After the site installation we will hand over final agreement and insurance for the system.

Terms & Conditions

- Here and after GK LANKA INTERNATIONAL (PVT) LTD is not allowed for verbal transactions.
- All payments should be transferred via bank transfer to the bank account.
- We are not responsible for any other verbal money transactions.
- Bank Accounts Details -
GK Lanka International
Seylan Bank - Piliyandalla Branch
0990-13297469-001

Payment Method for 5kW Solar Power System

- 75% of the total amount LKR 647000 should be paid before installing at the system
- LKR 485250.00
- 20% of the rest of the total LKR 129400.00 should be paid during the installation.
- 5% Remaining Balance will be taken soon after the connection is given by the CEB, LKR 32350.00

When you made a 75% first installment within 7(seven) days, we will start our installation.

Further Apply for the CEB Clearance will charge Rs.100,000/=

USE MATERIALS FOR SOLAR POWER SYSTEM

1. PV Module (Solar Panel) Brands

- JA Solar
- Trinasolar
- Jinko

2. Inverter Brands

- Solis
- Solax
- Fox

3. Electrical Accessories - Single Phase

- 4pole 32A Isolator
- 4pole AC SPD
- DC MCB 2pole
- DC SPD 2pole
- MC4 Connectors
- Earth rod
- ABC box
- 3 Phase bus bar box
- IP 65 box
- 10mm² 4C Cu/PVC/PVC cable
- 4mm² TVU Cable Black
- 4mm² TVU Cable
- 6mm² Earth Cable

4. Structure - Aluminum

- Alu s58 solar railing 14'
- L bracket
- Asbestos roof base
- L clamps
- T clamps
- Connector clamps



GK LANKA INTERNATIONAL



Panel	25 Years Warrenty
Inverter	10 years Warrenty
Wiring	10 Years Warrenty
Structure	10 Years warranty

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Mr. E.G.Diluk Chamika

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GK Lanka International (Pvt) Ltd