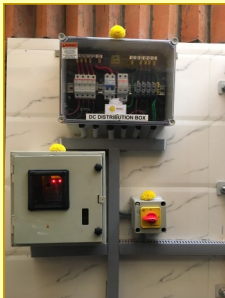


LightLeader (LL300) Model



DC Control



Battery Bank



Roof Top PV Panel



LightLeader (LL300)

"We're all looking for ways to save on money and stress when it comes to the daily running of our home."

Benefits of LightLeader (LL300)

- ◆ Maximize consumption of your own power and reduce your electricity bill.
- ◆ Earn Money by exporting excess power to BESCO/KEB.
- ◆ Compact , Easy to install & Affordable.
- ◆ Reduce the heat trap to your home.
- ◆ Clean & Green energy to reduce your carbon footprint.
- ◆ Protect Electrical and IT Equipment from high surge.
- ◆ Monitoring & controlling using cloud network.

◆ Design

◆ Supply

◆ Installation

◆ Commissioning

**Technical Detail of LightLeader (LL300)
Hybrid System.**

Solar Panel: 12 No's
Panel Size: 1.65m(L)x0.98m(W)x0.035m(T)
Max Power per Panel: 265 Wp
Weight per Panel: 17 Kg's
Storage Batteries: 4 No's Lead Acid Gel
Battery Capacity: 75Ah
Weight per Battery: 22 Kg
Power Inverter: 1 No, 3Kw
Charge Controller: 1 No, 80Amps
LightLeader unit weight: 120 Kg's

Space required on roof to mount panels:
28 Sq.Mts

Wall Mounting Space required to mount
LL300 : 7 Sq.Mts

Output Power: 240V, 50Hz

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