

PRELIMINARY INFORMATION-SEARCH-FURTHER-YOURSELF:

(A) Off Grid Solar Battery Inverter DOMESTIC (4 no. Batteries 150AH-200AH required Solar Tall Tubular):

Mono PERC Panel Jinko Solar/Waree/Luminous 36cell/72cell VOC:

1. Luminous MPPT Charge Controller
48Volt/50Ampere-VOC range--along with--3Kilowatt/3750VA Normal Inverter
2. 3Kilowatt Luminous Solar Inverter Nxt MPPT 3750VA-PCU-VOC range

[Panel Stand Alone VOC/Panel In Series VOC <

Charge Controller VOC range/PCU Solar Inverter VOC range]

MC4 connector/IP68/Panel Junction Box

GI/MS Panel Structure

DC DB- MCB/Battery Charge Meter/dc SPD/DC Earthing

AC DB- Grid MCB off/Inverter Output MCB/Inverter Output Unit Meter Digital Display/ac SPD when Grid On/AC Earthing- Also Same For Inverter Body

DC wire- 10mm square Panel Charge Controller/10mm square Charge Controller Battery/16mm meter square Battery Inverter

AC wire- 6mm square Inverter AC DB

Lightening Arrester (LA) (Protection Radius)

Seperate 3 meter Deep Earthing AC & DC & LA- Copper Electrodes- Chemical Compound- 3mm Thick- S trips- With- Saddle

Chemical Compound Types: 1. Backfill Compound (Rocksalt+Charcoal+Anticorrosion mixture)

BLACK color for Normal areas 2. Backfill Compound (Clay+Bentonite+Charcoal+Rocksalt)

BROWN color for Desert Areas.

Seperate/Existing For- AC Earthing

(B) Grid Tie/Bidirectional/Net Metering Solar Inverter DOMESTIC+INCOME from Grid (Batteries not required): Luminous Company Grid Tie Inverter 7500VA/6.0KW & Secure Company Meters.

Note 1: 3 Kilowatt Grid Tie Solar Inverter --or-- 3 kilowatt MPPT Solar Inverter PCU will get you 40% Govt. subsidy on solar panels.

Note 2: 6 Kilowatt Solar Panels will get you 20% Govt. subsidy.