

PRELIMINARY INFORMATION-SEARCH-FURTHER-YOURSELF:

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

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

1. Luminous MPPT Charge Controller

48V/50Ampere-VOC range--along with--3 Kilowatt/3750VA Normal Inverter

2. 3 Kilowatt 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/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)

Separate 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.

Separate/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.