## PRELIMINARY INFORMATION-SEARCH-FURTHER-YOURSELF:

(A)OffGridSolarBatteryInvertorDOMESTIC:

MonoPERC PanelJinkoSolar/Waree/Luminous 36cell/72cell VOC:

- Luminous MPPT Charge Controller
  48Volt/50Ampere-VOCrange--alongwith--3Kilowatt/3750VA Normal Inverter
- 2. 3Kilowatt Luminous Solar Inverter NxtMPPT3750VA-PCU-VOCrange

PanelStandAloneVOC/PanelsInSeriesVOC <

ChargeControllerVOCrange/PCUSolarInverterVOCrange

MC4connectorIP68/PanelJunctionBox

GI/MS PanelStructure

DCDB-MCB/BatteryChargeMeter/dcSPD/DCearthing

ACDB-GridMCBoff/InverterOutputMCB/InverterOutputUnitMeterDigitalDisplay/acSPDwhenGridOn/ACearthing-AlsoSameForInverterBody

DCwire-10mmsquarePanelChargeController/10mmsquareChargeControllerBattery/16mmmeter squareBatteryInverter

ACwire-6mmsquareInverterACDB

LighteningArrester(LA)(ProtectionRadius)

SeperateEarthingAC&DC&LA-CopperElectrodesChemicalCompound-3mmThickStripsWithSadd le

Seperate/ExistingACEarthing

(B)Gridtie/Bidirectional/NetMetering/NonBatterySolarInvertorDOMESTIC+INCOMEfromGrid: LuminousCompanyGridtieInverter&SecureCompanyMeters7500VA/6.0KW