

OffGridSolarBatteryInvertor:

MonoPERC Panel 36cell/72cell VOC: JinkoSolar/Waree/Luminous

MPPT Charge Controller 48Volt/50Ampere-VOCrange:

3Kilowatt/4000VA Normal Inverter

3Kilowatt Luminous Solar Inverter NxtMPPT3750PCU-VOCrange

PanelStandAloneVOC/PanelsInSeriesVOC <

ChargeControllerVOCrange/PCUSolarInverterVOCrange

MC4connectorIP68/PanelJunctionBox

GI/MS PanelStructure

DCDB-MCB/BatteryChargeMeter/dcSPD/DCEarthing

ACDB-GridMCB/InverterOutputMCB/InverterOutputUnitMeterDigitalDisplay/acSPDwhenGrid On/ACEarthing-AlsoSameForInverterBody

DCwire-10mmsquarePanelChargeController/10mmsquareChargeControllerBattery/16mmmeter squareBatteryInverter

ACwire-6mmsquareInverterACDB

LighteningArrester(LA)

SeperateEarthingAC&DC&LA-CopperElectrodesChemicalCompound-3mmThickStripsWithSaddle

Seperate/ExistingACEarthing

Gridtie/Bidirectional/NetMetering/NonBatterySolarInvertor:

LuminousCompany/SofarCompanyInverters&SecureCompanyMeters7500VA/6.5KW