



MAXIMUM POWER 5KWVA

POWER  
KITCHEN  
LIGHTING

PV ARRAY(18 ASE 300)

PULL BOX

DC SWITCH(Inverter included?)

SMA SB 6000

AC SWITCH1 100A BDX

SMA SPLIT FASE 120/240

AC SWITCH2 50A BDX

AC SWITCH3 50A BDX

SMA SUNNY ISLAND 4248U

FUSE 250A

DC BATERY BDX

BATERY Vnom 12V

BATERY Vnom 12V

BATERY Vnom 12V

BATERY Vnom 12V

LOAD SHED RELAY 100A

HOME MAIN SWICHT 50A

DIFFERENTIAL SWICHT 30mA

DIFFERENTIAL SWICHT 300mA

GENERAL SWICHT 60A

BIDIRECTIONAL UTILITY METER

COMPANY FUSE

UNION FENDSA GRID

**LEGYEND**

- 300Vdc
- 240V ac
- 120V ac
- 48Vdc
- GROUND
- SIGNAL