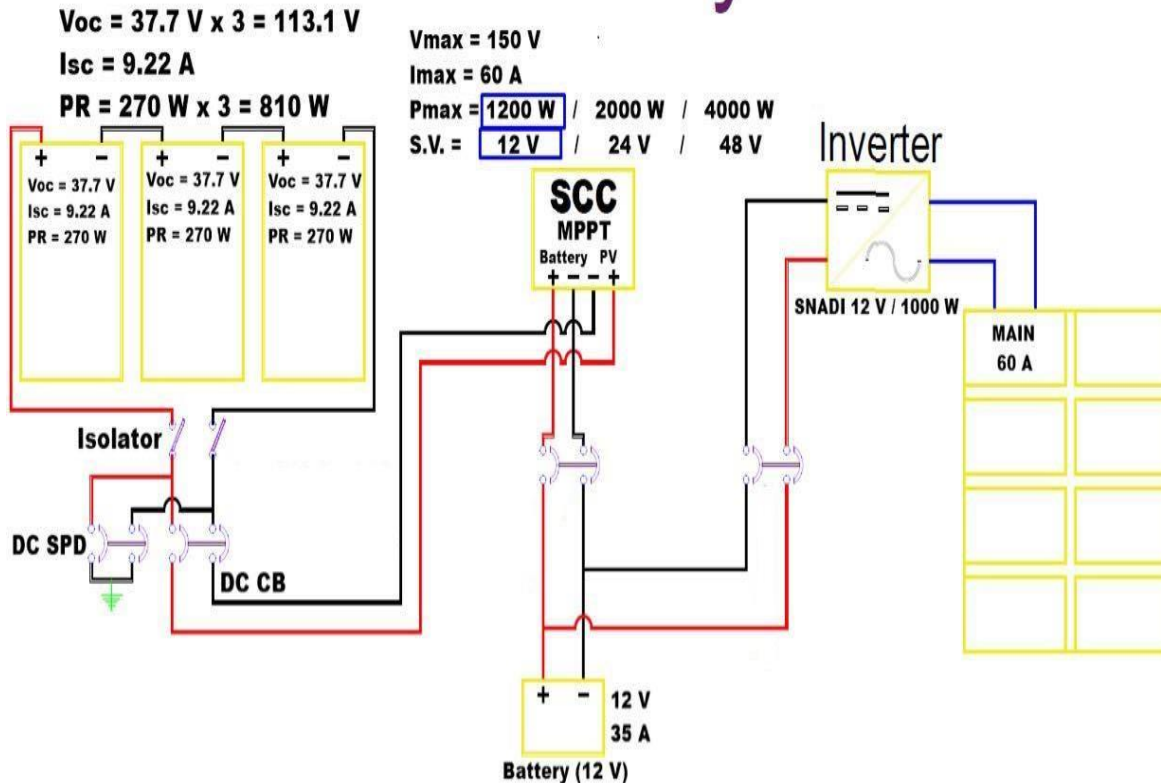


Off Grid System



Turn On:

- 1) Switch On Battery CB
- 2) Switch On PV CB
- 3) Switch On Inverter CB
- 4) Switch On Inverter

Turn Off:

Reverse of Turn On

PV/DC Cables

$4\text{mm}^2 = 30 \text{ A}$

$6\text{mm}^2 = 50 \text{ A}$

$8\text{mm}^2 = 70 \text{ A}$

$25\text{mm}^2 = 90 \text{ A}$ for batteries

Symbols:

⏏ - Ground

— — — - Direct Current

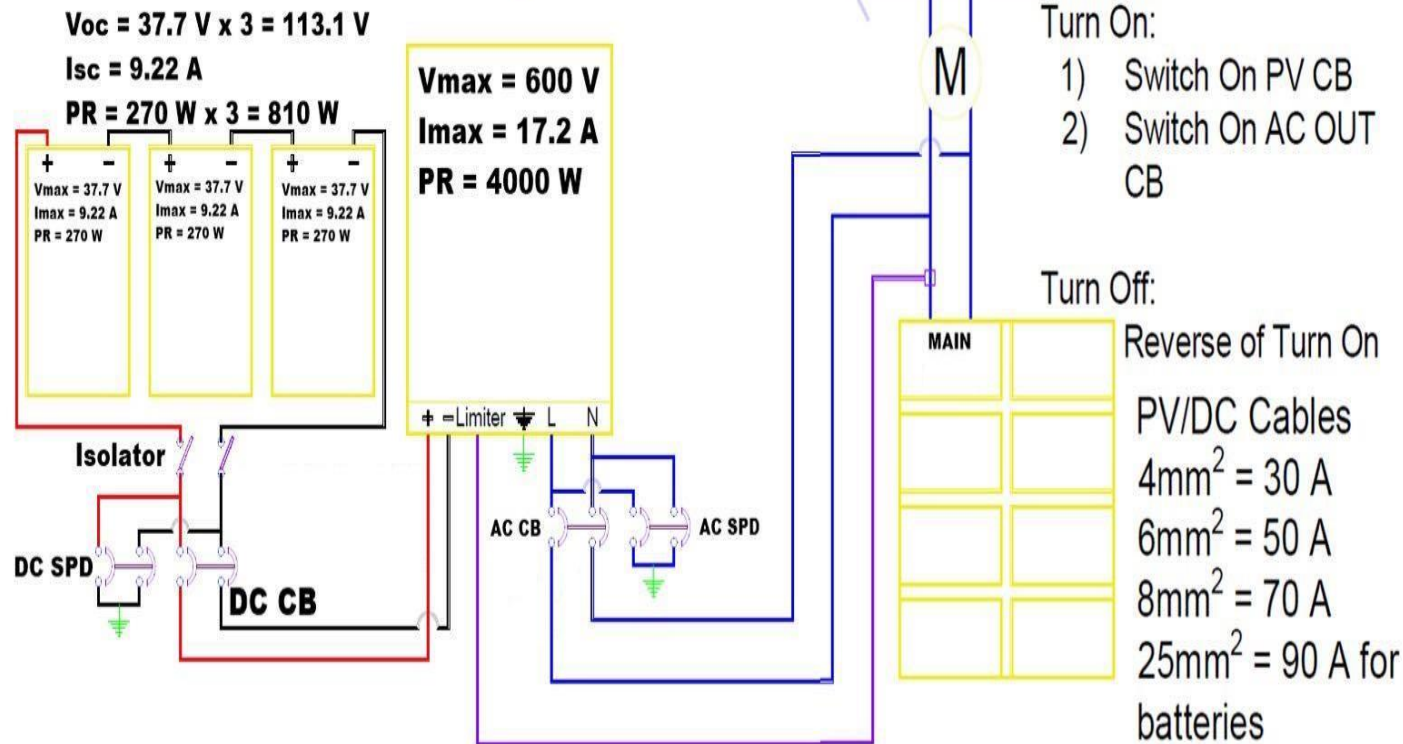
~ ~ ~ - Alternating Current

AT - Ampere Trip

CB - Circuit Breaker

SPD - Surge Protection Device

On Grid System



Symbols:

- ∇ - Ground
- $---$ - Direct Current
- $\sim$ - Alternating Current
- AT - Ampere Trip
- CB - Circuit Breaker
- SPD - Surge Protection Device

Hybrid System

