

SREEPATHY CAMPUS – GREEN & CLEAN ENERGY CAMPUS

➤ Environmentally friendly energy generated for our Green Campus

By a **30KW Grid Tied Solar Plant** commissioned by KSEB.

➤ This is an **Initiative of EEE dept** in consultation with ANERT.







Details of Our Grid Tied Solar System

CAPACITY – 30KWp Solar Photo Voltaic Module

Make - Vikram Solar

Number of Panels – 95 Each Rated 320Wp

Open Circuit Voltage – 46 V

Short Circuit current – 9.03A

Rated Voltage & Current – 37.7V , 8.50A

Fill Factor = 77.74

Efficiency = 16.67%

Schematic Diagram of Our Grid Tied Solar System

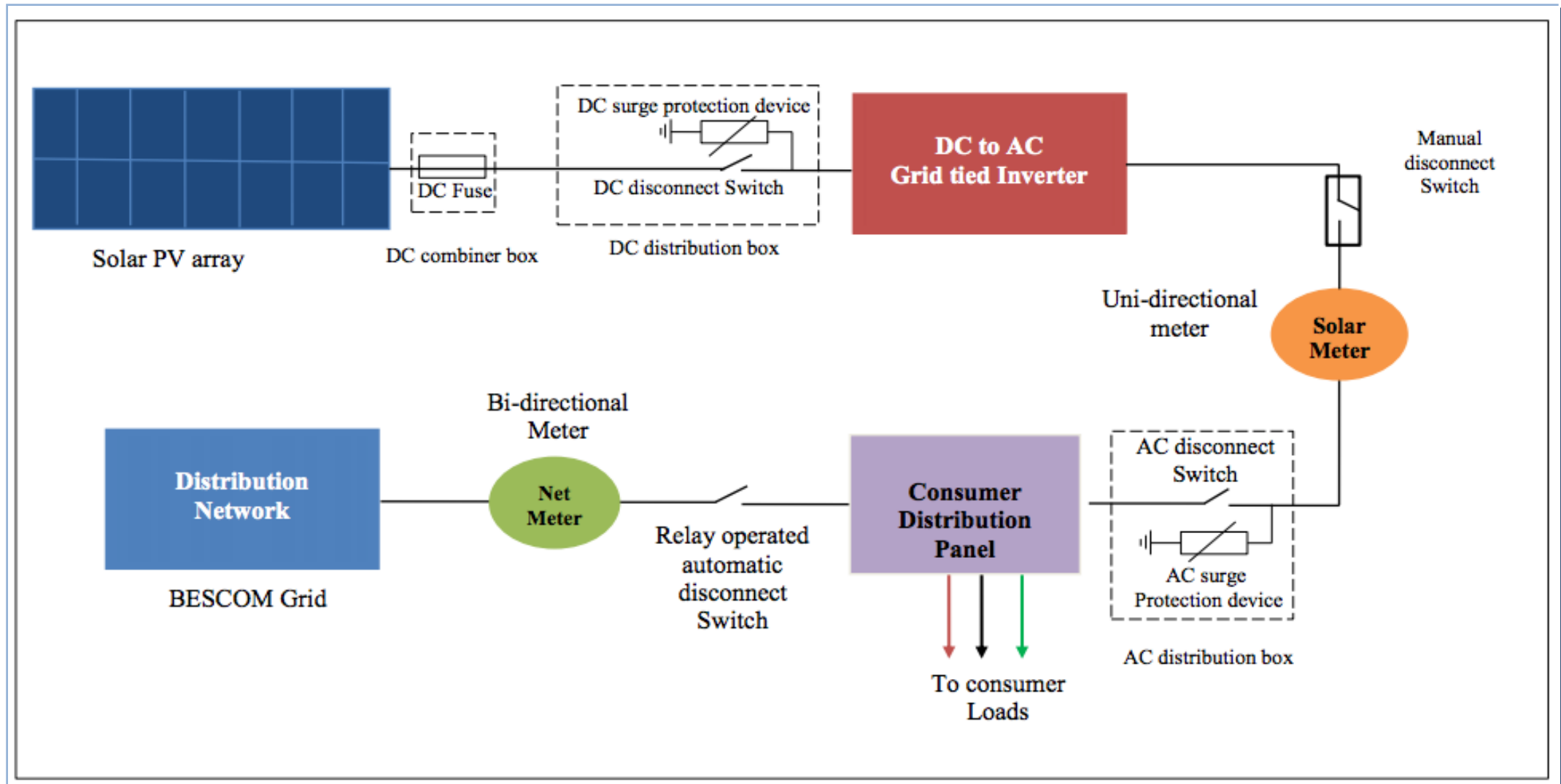


ABB UPS & DISTRIBUTION BOARD

Capacity 30KW – 3PE with Neutral



Details of Our Daily Energy Production

