

# PRO-III Solar System

8KW system with 48V system

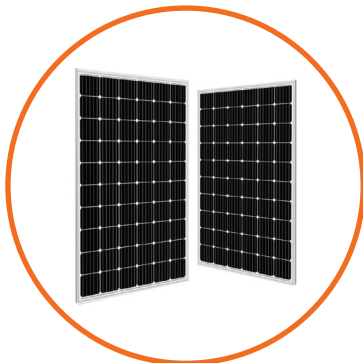
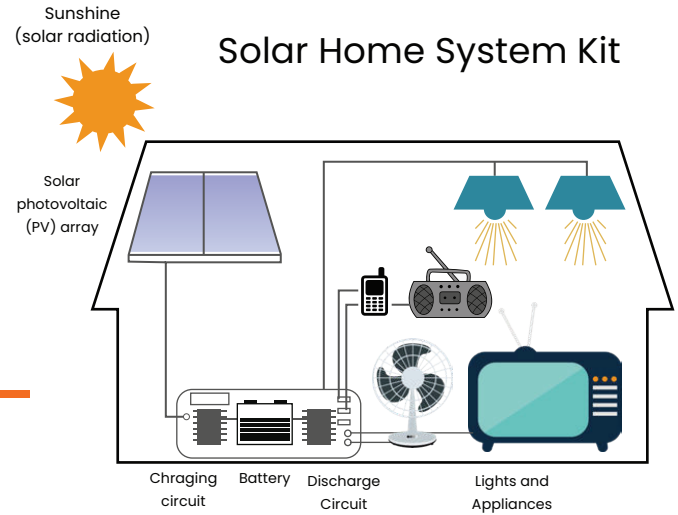


## COMM-I SOLAR PV kit designed for Commercial usage

Typical loads: Besides Air-conditioners and refrigerators, the system has 3ph output to run commercial systems that require 3 ph power. Example: Large water pumps

## System includes

1. **DUSOL MONO-PERC Solar Panel,**  
1500VDC, 630Wp, with aluminum frame-16 pcs
2. **DUSOL HYBRID Inverter + Charger,**  
8KW output, 48VDC INPUT, 150A MPPT solar charger, 48Amp Grid charger, Digital Display, VOLTAGE STABILIZER
3. **MAXIMA LiFePO<sub>4</sub> BATTERY**  
51.2VDC, 200AH @ 10 hr discharge rate - 3 pcs
4. **MAXIMA Mounting + BOX**  
Anodized aluminum rail and clamp with adjustable tilt
5. **CABLES and connectors**  
Cables (10m + 10m) of 4mm, battery cable



**DUSOL SOLAR PANELS**  
630 WATTS X 16



**DUSOL DIRECT SOLAR**  
8KW / 48V X 1



**MAXIMA LITHIUM**  
BATTERY 200AH X 3

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