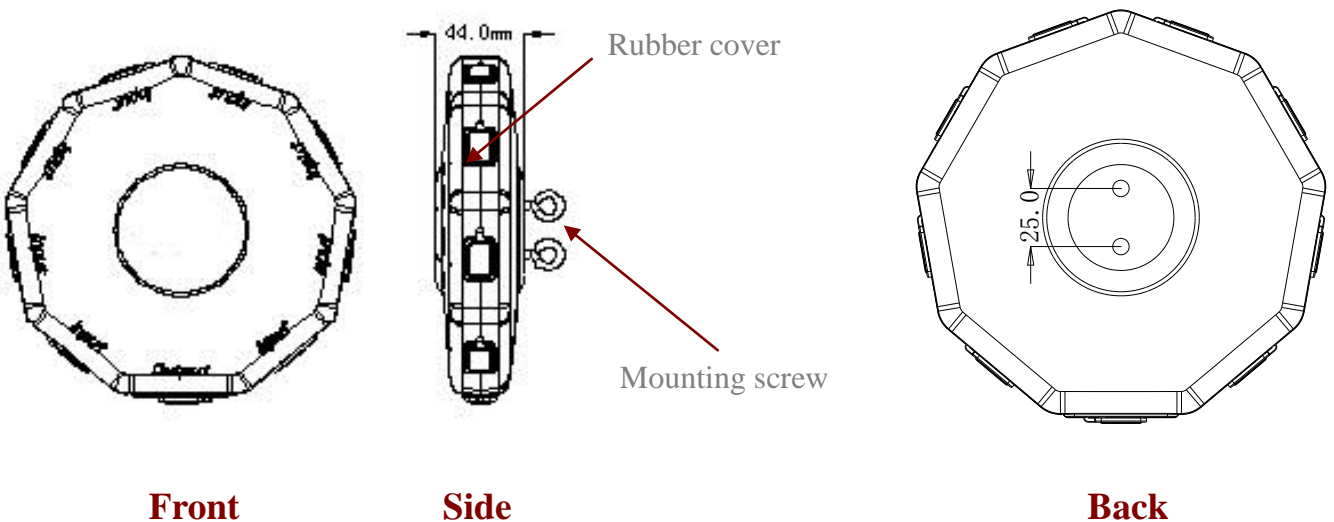


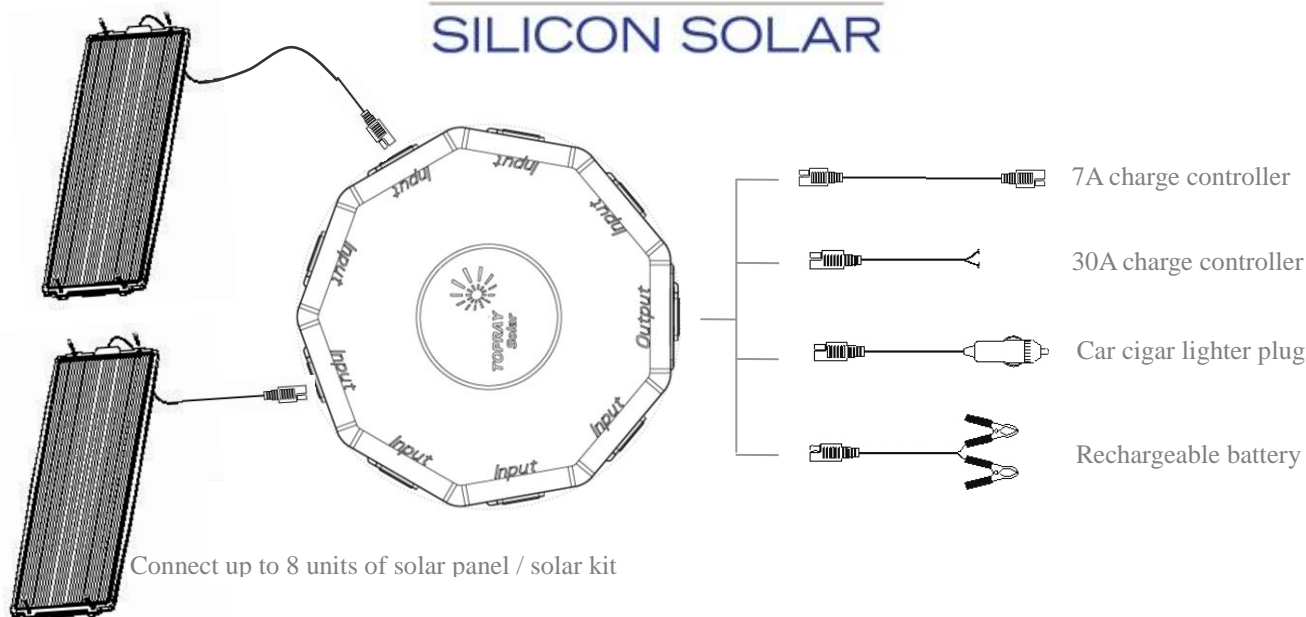


## USER'S MANUAL – SOLAR COMBINER

### Feature

- This solar combiner is to combine the power output of multiple pieces (8 pieces Max) of solar panel / solar kits which are connected to the input port of this product.
- Solar panels / solar kits are combined in parallel connection, which means voltage (V) will remain the same, yet currents (mA) will be added up.
- The combine power can be transported to the load such as battery, solar charge controller... through the output port, using adaptor wire of choice (adaptor wire sold separately)
- Universal connectors are used in both the input and output ports for easy connection
- Solar combiner can be secured / strapped using the two screws ( included)





## Caution

- This product is not waterproof, make sure that it will not have direct contact with rain and snow.
- Please secure it in a dry and well ventilated position.
- Make sure that all the solar panels / solar kits connect to this product has the same voltage level. Namely all solar panels / solar kits are for charging 12V battery, or all solar panels / solar kits are for charging 24V battery
- It is suggested that solar panels / solar kits connect to this product has similar power output to ensure an optimum add up combine power
- Max Limit
  1. Max combined Amperage is 30Amp, which means total add up power of solar panels / solar kits connected to this product can not exceed 500W for 12V solar system, and 1000W for 24V system. For solar array / solar system higher than this Max limit. Please use multiple pieces of solar combiner
  2. Max input current for each individual input port is 8 Amp. Which means only solar panel / solar kit whose power output not exceeding 125W (12V solar system) / 250W (24V solar system) can be connected to this product

**Caution: Danger of fire hazardous if the above Max limit is not followed**