

# SWEES

## TRIMAX 100

- SWEES - ELF12
- SWEES - ELF6

## Features

- Quiet and powerful fan with low power consumption.
- Bright LED light with tilting feature for book reading.
- AC and PV based charging gives mobility and flexibility.
- USB port for cell phone charging.
- Long back up helps in extended power cuts.
- Battery charging over a wide voltage range.



Accredited as Channel Partner for Off-grid and Decentralized Solar Applications (PV) under JNNSM by MNRE  
Empanelled as Energy Service Company with Bureau of Energy Efficiency (BEE)



## Technical Specification

Model	SWEES - ELF6	SWEES - ELF12
Dimension (mm)	396 x 300 x 140	396 x 300 x 140
Weight	3 kg	4.1 kg
Battery	4.5AH / 6V SMF	7.5AH / 12V SMF
Fan	6W /12V	6W / 12V
LED	1.2W	1.8W
AC input	110VAC -270VAC 50HZ/60HZ	110VAC -270VAC 50HZ/60HZ
PV panel	VOC -10V/5W	VOC - 21V/10W
Backup time (light+fan)	1.5 hours	7.5 hours
Backup time (light only)	14 hours	36 hours
Backup time (fan only)	1.6 hours	8 hours
USB Charger	5V / 300mA	5V / 300mA
AC power cord length	1.5m	1.5m
PV power cord length	5m	5m

Specifications subject to change without prior notice.

**swelect**  
ENERGY SYSTEMS LIMITED

**Authorised Dealer**  
*Vel Power Ventures*



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RESCO certification



ESCO certification



SD Award 2013-15 for leadership in Roof top solar installations in the country



No.1 Off Grid-Rooftop solar PV power solution provider of the year 2013-15



No.2 Solar Power Control Unit Manufacturer of the year 2013-15



No.4 Solar PV Module Manufacturers of the year 2015



No.5 Grid Sharing Solar PV Power Solution provider of the year 2015