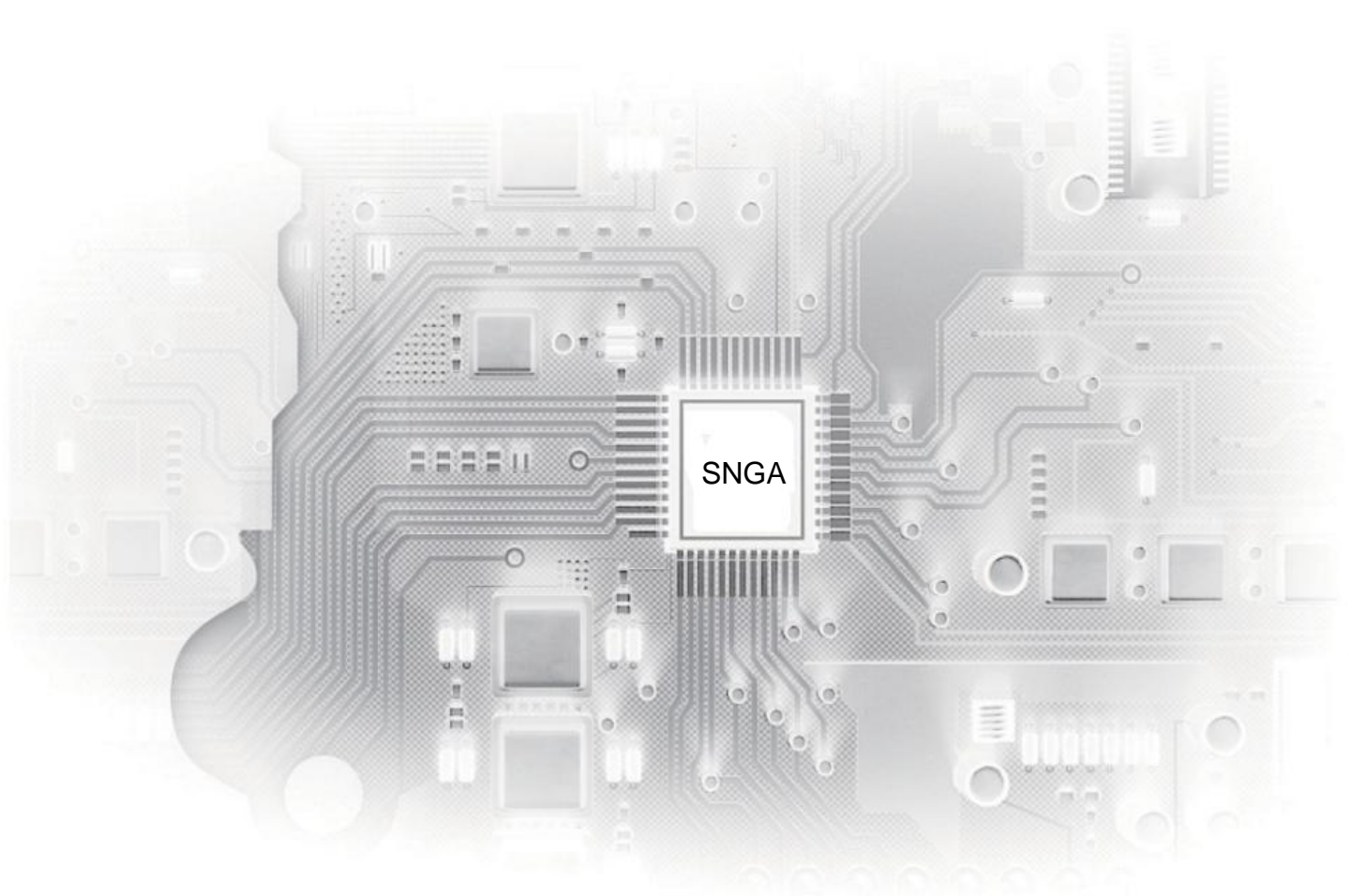


# SNGA-EBOPS Instruction Manual



Please follow the official account

website: <http://www.snga.hk>

Email: [zjsnga@163.com](mailto:zjsnga@163.com)

## Precautions for EBOPS operation



External start button, panel switch should be in OFF position.



Do not use the equipment in rain forest, sun exposure, humidity, strong vibration environment.



Prevent foreign matter (such as metal) from entering the equipment and prevent water or other liquid from flowing into the equipment.



If there is abnormal phenomenon, such as accidental liquid entering the equipment, causing equipment to smoke, abnormal sound and peculiar smell, please stop using and disconnect the panel start switch immediately.

parameter :

Model: SNGA-EBOPS

Rated power: 300W

Peak power: 500W

Input voltage: 90-250vac

Output voltage: AC220V  $\pm$  5% (battery mode)

Output frequency: 50 Hz (battery mode)

Output waveform: correction wave;

Standard voltage of lithium battery: 24 VDC;

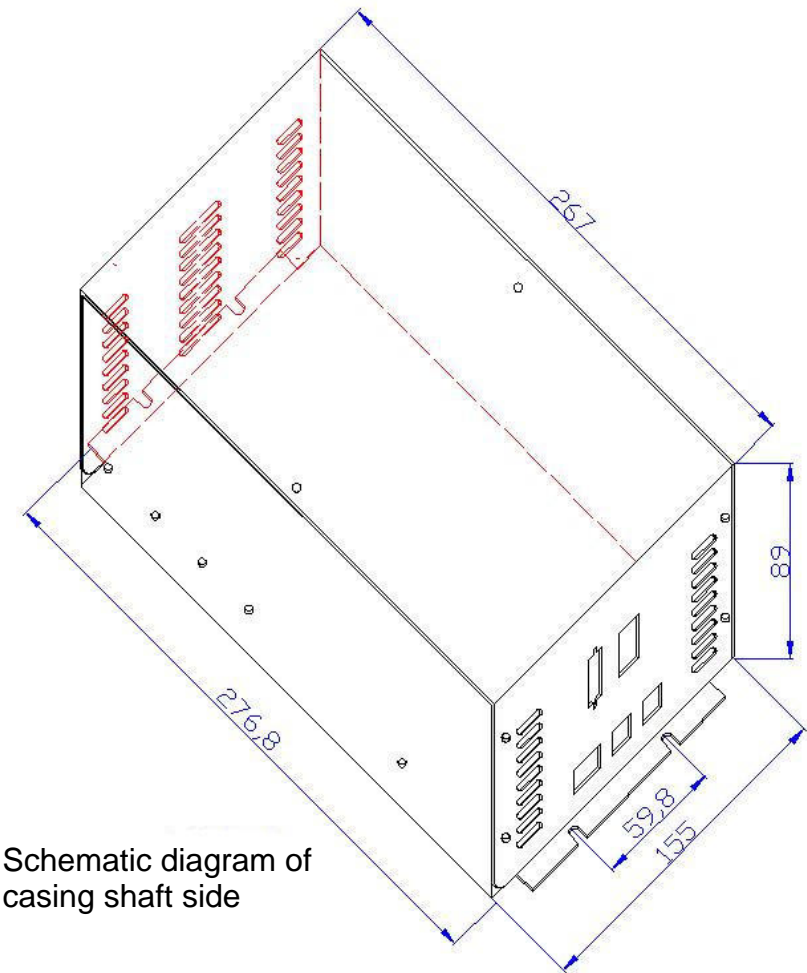
Protection: overload, short circuit, over temperature, battery high and  
low voltage protection

Working environment: temperature - 20 °C - 60 °C;

Weight (net kg): 3.3kg

- When the panel switch is in ON position, it will be in standby charging state when there is power supply; when there is no power supply, it will automatically switch for 2 seconds and then output the inverter voltage AC220V  $\pm$  5%. The battery charging voltage is 29.75v and the charging current is about 800mA ~ 1000mA.
  
- Description of panel indicator
  - Yellow: fault indication
  - Blue: inverter operation indication
  - Red: with mains power indication
  - Green: battery full indication
  
- Description of panel terminals:
  - Orange 2p: mains power input terminal (AC220V)
  - Green 2p: mains power output (AC220V)
  - Green 3P: external start button and casing grounding

EBOPS appearance and dimension drawing



Schematic diagram of casing shaft side

