



# Asian Electron Co., Ltd.

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## S2500W Series

## Modified Sine Wave Inverter

### Feature:

- High efficiency –long battery life.
- Low battery alarm-audible, warning activated when battery discharges to 10.7V.
- Low battery shutdown activated when battery dischargers to 10V.
- Overload protection and inadequate ventilation shut-down protection.
- Over voltage protection when input voltage over15V.
- High surge power output to start the induction load, such as motors, lamp

## Specifications : 2500W

| No. Spec.                     |                            | Model                      |                            |
|-------------------------------|----------------------------|----------------------------|----------------------------|
|                               |                            | YK-S12250<br>YK-S12250E    | YK-S24250<br>YK-S24250E    |
| <b>Output wave form</b>       |                            | <b>Modified Sine Wave</b>  |                            |
| Output voltage                | 115 V<br>230V              | 115VAC rms<br>230VAC rms   |                            |
| Regulation                    |                            | ±5%                        |                            |
| C input voltage               |                            | 10-15V                     | 20-30V                     |
| Low battery alarm             |                            | 10.7 V                     | 21.5V                      |
| Low battery shut-down         |                            | 10V                        | 20V                        |
| <b>Efficiency</b>             |                            | <b>85-90%</b>              | <b>85-90%</b>              |
| <b>Frequency ± 1%</b>         | <b>115V</b><br><b>230V</b> | <b>60Hz</b><br><b>50Hz</b> | <b>60Hz</b><br><b>50Hz</b> |
| No load current               | 115V                       | 1A                         | 1A                         |
|                               | 230V                       | 2.5A                       | 2.5A                       |
| Over thermal protection       |                            | Yes                        | Yes                        |
| Cooling fan                   |                            | Yes                        | Yes                        |
| Overload protection           |                            | Yes                        | Yes                        |
| Dimensions (L*W*H)            |                            | 715*240*90mm               |                            |
| Net weight                    |                            | 8.2kgs                     |                            |
| Car cigarette lighter adapter |                            | No                         |                            |
| Optional accessory            |                            | Remote controller          | Yes                        |

The specifications are subject to change without notice.