

| MODEL NO.                              | HW-600V6                                   | HW-600V7                                   |
|----------------------------------------|--------------------------------------------|--------------------------------------------|
| Power ( W )                            | 600W                                       |                                            |
| DC input voltage                       | 12Vdc                                      | 24Vdc                                      |
| Output power continuous                | 600W                                       | 600W                                       |
| Output power surge                     | 1500W                                      | 1500W                                      |
| AC output voltage                      | 220 or 230 or 240Vac                       |                                            |
| Regulation ( $\pm 5\%$ )               | $\pm 5\%$                                  | $\pm 5\%$                                  |
| Output waveform                        | Modified sine wave                         | Modified sine wave                         |
| DC input voltage                       | 10-15Vdc                                   | 20-30Vdc                                   |
| Frequency ( $\pm 2\text{Hz}$ )         | 50 or 55 or 60Hz                           | 50 or 55 or 60Hz                           |
| Efficiency                             | $>90\% \uparrow$                           | $>90\% \uparrow$                           |
| No load current draw                   | $< 0.9\text{A}$                            | $< 0.5\text{A}$                            |
| Thermal protection                     | $60 \pm 10^\circ\text{C}$                  | $60 \pm 10^\circ\text{C}$                  |
| Cooling fan                            | Yes                                        | Yes                                        |
| Short protection                       | Yes                                        | Yes                                        |
| Soft - Start                           | Yes                                        | Yes                                        |
| Overload protection                    | Yes                                        | Yes                                        |
| High battery shutdown                  | $15 \pm 0.5\text{Vdc}$                     | $31 \pm 1\text{Vdc}$                       |
| Low battery alarm                      | $10.5 \pm 0.5\text{Vdc}$                   | $21 \pm 1\text{Vdc}$                       |
| Low battery shutdown                   | $10 \pm 0.5\text{Vdc}$                     | $20 \pm 1\text{Vdc}$                       |
| USB Port                               | 1                                          | 1                                          |
| GFCI (Ground Fail Circuit Interrupter) | YES                                        | YES                                        |
| Battery polarity reverse ( by fuse )   | Yes                                        | Yes                                        |
| Fuse                                   | 20A * 4pc                                  | 20A * 2pc                                  |
| Operating environment temperature      | $-15^\circ\text{C}$ to $+50^\circ\text{C}$ | $-15^\circ\text{C}$ to $+50^\circ\text{C}$ |
| Dimensions ( L×W×H )                   | 290 × 173 × 65mm                           | 290 × 173 × 65mm                           |
| Net weight                             | 2100g                                      | 2100g                                      |