



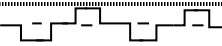
## SPECIFICATION

| ITEM                     | SP-300C                                          |                                        |
|--------------------------|--------------------------------------------------|----------------------------------------|
| OUTPUT POWER             | CONTINUOUS POWER 300W                            | SURGE POWER 900W                       |
| STANDBY CURRENT          | DC 12V < 0.4A                                    | DC 24V < 0.3A                          |
| INPUT VOLTAGE            | DC12V : 10V~15V                                  | DC24V : 20V~30V                        |
| OUTPUT VOLTAGE           | AC 100V, 110V, 120V, 220V, 230V, 240V            |                                        |
| OUTPUT WAVEFORM          | Modified Sine Wave                               |                                        |
| EFFICIENCY               | > 85%                                            |                                        |
| ※ INITIAL CHECKING       | AUTO-DETECTING WRONG BATTERY CONT. ex. 12V / 24V |                                        |
| ※ OUTPUT REGULATION      | ± 5% INTELLIGENT AVR                             |                                        |
| ※ OUTPUT FREQUENCY       | 50Hz , 55Hz , 60Hz CRYSTAL CONTROLLED.           |                                        |
| ※ COOLING                | AUTO-OPERATION FAN                               |                                        |
| ※ OUTPUT SHORT           | OUTPUT SHORT CIRCUIT PROTECTION                  |                                        |
| ※ LOW BATTERY            | < 10.5V or 21.5V ± 0.5V PRE-ALARM                | < 9.5V or 20V ± 0.5V SHUT DOWN & ALARM |
| ※ OVER HEATING           | > 60℃ PRE-ALARM                                  | > 65℃ SHUT DOWN & ALARM                |
| ※ OVER LOAD              | > 380W PRE-ALARM                                 | > 420W SHUT DOWN & ALARM               |
| BATTERY POLARITY REVERSE | BY FUSE                                          |                                        |
| FUSE                     | DC 12V : 35A * 1PCS                              | DC 24V : 20A * 1PCS                    |
| AC OUTLET                | 2 AC OUTLETS                                     | EUROPEAN TYPE : 1 AC OUTLET            |
| ※ BATTERY CHARGER        | AUTO-INDICATING FULL BATTERY                     |                                        |
| ※ CHARGER CIRCUIT        | DC 12V : MAX. 10A                                | DC 24V : MAX. 5A                       |
| ※ AUTOMATICAL SWITCH     | AC LINE → INVERTER                               | INVERTER → AC LINE                     |
| ※ TRANSFER TIME          | AC LINE → INVERTER 16ms                          | INVERTER → AC LINE 16ms                |
| DIMENSION (L*W*H)        | 200*173*65mm                                     |                                        |
| NET WEIGHT               | 1.6 Kg                                           |                                        |

※ MARK ARE OUR UNIQUE FUNCTIONS



## SPECIFICATION

| ITEM                     | SP-600C                                          |                                                                                      |
|--------------------------|--------------------------------------------------|--------------------------------------------------------------------------------------|
| OUTPUT POWER             | CONTINUOUS POWER 600W                            | SURGE POWER 1500W                                                                    |
| STANDBY CURRENT          | DC 12V < 0.5A                                    | DC 24V < 0.3A                                                                        |
| INPUT VOLTAGE            | DC12V : 10V~15V                                  | DC24V : 20V~30V                                                                      |
| OUTPUT VOLTAGE           | AC 100V, 110V, 120V, 220V, 230V, 240V            |                                                                                      |
| OUTPUT WAVEFORM          | Modified Sine Wave                               |  |
| EFFICIENCY               | > 85%                                            |                                                                                      |
| ※ INITIAL CHECKING       | AUTO-DETECTING WRONG BATTERY CONT. ex. 12V / 24V |                                                                                      |
| ※ OUTPUT REGULATION      | ± 5% INTELLIGENT AVR                             |                                                                                      |
| ※ OUTPUT FREQUENCY       | 50Hz , 55Hz , 60Hz CRYSTAL CONTROLLED.           |                                                                                      |
| ※ COOLING                | AUTO-OPERATION FAN                               |                                                                                      |
| ※ OUTPUT SHORT           | OUTPUT SHORT CIRCUIT PROTECTION                  |                                                                                      |
| ※ LOW BATTERY            | < 10.5V or 21.5V ± 0.5V PRE-ALARM                | < 9.5V or 20V ± 0.5V SHUT DOWN & ALARM                                               |
| ※ OVER HEATING           | > 60℃ PRE-ALARM                                  | > 65℃ SHUT DOWN & ALARM                                                              |
| ※ OVER LOAD              | > 620W PRE-ALARM                                 | > 660W SHUT DOWN & ALARM                                                             |
| BATTERY POLARITY REVERSE | BY FUSE                                          |                                                                                      |
| FUSE                     | DC 12V : 25A * 3PCS                              | DC 24V : 15A * 3PCS                                                                  |
| AC OUTLET                | 2 AC OUTLETS                                     | EUROPEAN TYPE : 1 AC OUTLET                                                          |
| ※ BATTERY CHARGER        | AUTO-INDICATING FULL BATTERY                     |                                                                                      |
| ※ CHARGER CIRCUIT        | DC 12V : MAX. 10A                                | DC 24V : MAX. 5A                                                                     |
| ※ AUTOMATICAL SWITCH     | AC LINE → INVERTER                               | INVERTER → AC LINE                                                                   |
| ※ TRANSFER TIME          | AC LINE → INVERTER 16ms                          | INVERTER → AC LINE 16ms                                                              |
| DIMENSION (L*W*H)        | 280*173*65mm                                     |                                                                                      |
| NET WEIGHT               | 2.8 Kg                                           |                                                                                      |

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## SPECIFICATION

| ITEM                     | SP-1000C                                         |                                        |
|--------------------------|--------------------------------------------------|----------------------------------------|
| OUTPUT POWER             | CONTINUOUS POWER 1000W                           | SURGE POWER 2400W                      |
| STANDBY CURRENT          | DC 12V < 0.4A                                    | DC 24V < 0.3A                          |
| INPUT VOLTAGE            | DC12V : 10V~15V                                  | DC24V : 20V~30V                        |
| OUTPUT VOLTAGE           | AC 100V, 110V, 120V, 220V, 230V, 240V            |                                        |
| OUTPUT WAVEFORM          | Modified Sine Wave                               |                                        |
| EFFICIENCY               | > 85%                                            |                                        |
| ※ INITIAL CHECKING       | AUTO-DETECTING WRONG BATTERY CONT. ex. 12V / 24V |                                        |
| ※ OUTPUT REGULATION      | ± 5% INTELLIGENT PWM                             |                                        |
| ※ OUTPUT FREQUENCY       | 50Hz , 55Hz , 60Hz CRYSTAL CONTROLLED.           |                                        |
| ※ COOLING                | AUTO-OPERATION FAN                               |                                        |
| ※ OUTPUT SHORT           | OUTPUT SHORT CIRCUIT PROTECTION                  |                                        |
| ※ LOW BATTERY            | < 10.5V or 21.5V ± 0.5V PRE-ALARM                | < 9.5V or 20V ± 0.5V SHUT DOWN & ALARM |
| ※ OVER HEATING           | > 60℃ PRE-ALARM                                  | > 65℃ SHUT DOWN & ALARM                |
| ※ OVER LOAD              | > 1050W PRE-ALARM                                | > 1100W SHUT DOWN & ALARM              |
| BATTERY POLARITY REVERSE | BY FUSE                                          |                                        |
| FUSE                     | DC 12V : 20A * 9PCS                              | DC 24V : 10A * 9PCS                    |
| AC OUTLET                | 2 AC OUTLETS                                     | EUROPEAN TYPE : 1 AC OUTLET            |
| ※ BATTERY CHARGER        | AUTO-INDICATING FULL BATTERY                     |                                        |
| ※ CHARGER CIRCUIT        | DC 12V : MAX. 10A                                | DC 24V : MAX. 5A                       |
| ※ AUTOMATICAL SWITCH     | AC LINE → INVERTER                               | INVERTER → AC LINE                     |
| ※ TRANSFER TIME          | AC LINE → INVERTER 16ms                          | INVERTER → AC LINE 16ms                |
| DIMENSION (L*W*H)        | 360*195*80mm                                     |                                        |
| NET WEIGHT               | 3.8 Kg                                           |                                        |

※ MARK ARE OUR UNIQUE FUNCTIONS



## SPECIFICATION

| ITEM                     | SP-1500C                                         |                                        |
|--------------------------|--------------------------------------------------|----------------------------------------|
| OUTPUT POWER             | CONTINUOUS POWER1500W                            | SURGE POWER 3000W                      |
| STANDBY CURRENT          | DC 12V < 0.4A                                    | DC 24V < 0.3A                          |
| INPUT VOLTAGE            | DC12V : 10V~15V                                  | DC24V : 20V~30V                        |
| OUTPUT VOLTAGE           | AC 100V, 110V, 120V, 220V, 230V, 240V            |                                        |
| OUTPUT WAVEFORM          | Modified Sine Wave                               |                                        |
| EFFICIENCY               | > 85%                                            |                                        |
| ※ INITIAL CHECKING       | AUTO-DETECTING WRONG BATTERY CONT. ex. 12V / 24V |                                        |
| ※ OUTPUT REGULATION      | ± 5% INTELLIGENT PWM                             |                                        |
| ※ OUTPUT FREQUENCY       | 50Hz , 55Hz , 60Hz CRYSTAL CONTROLLED.           |                                        |
| ※ COOLING                | AUTO-OPERATION FAN                               |                                        |
| ※ OUTPUT SHORT           | OUTPUT SHORT CIRCUIT PROTECTION                  |                                        |
| ※ LOW BATTERY            | < 10.5V or 21.5V ± 0.5V PRE-ALARM                | < 9.5V or 20V ± 0.5V SHUT DOWN & ALARM |
| ※ OVER HEATING           | > 60℃ PRE-ALARM                                  | > 65℃ SHUT DOWN & ALARM                |
| ※ OVER LOAD              | > 1500W PRE-ALARM                                | > 1600W SHUT DOWN & ALARM              |
| BATTERY POLARITY REVERSE | BY FUSE                                          |                                        |
| FUSE                     | DC 12V : 35A * 8PCS                              | DC 24V : 20A * 8PCS                    |
| AC OUTLET                | 2 AC OUTLETS                                     | EUROPEAN TYPE : 1 AC OUTLET            |
| ※ BATTERY CHARGER        | AUTO-INDICATING FULL BATTERY                     |                                        |
| ※ CHARGER CIRCUIT        | DC 12V : MAX. 10A                                | DC 24V : MAX. 5A                       |
| ※ AUTOMATICAL SWITCH     | AC LINE → INVERTER                               | INVERTER → AC LINE                     |
| ※ TRANSFER TIME          | AC LINE → INVERTER 16ms                          | INVERTER → AC LINE 16ms                |
| DIMENSION (L*W*H)        | 420*195*80mm                                     |                                        |
| NET WEIGHT               | 4.5 Kg                                           |                                        |

※ MARK ARE OUR UNIQUE FUNCTIONS



## SPECIFICATION

| ITEM                     | SP-2500C                                         |                                        |
|--------------------------|--------------------------------------------------|----------------------------------------|
| OUTPUT POWER             | CONTINUOUS POWER 2500W                           | SURGE POWER 5000W                      |
| STANDBY CURRENT          | DC 12V < 0.7A                                    | DC 24V < 0.5A                          |
| INPUT VOLTAGE            | DC12V : 10V~15V                                  | DC24V : 20V~30V                        |
| OUTPUT VOLTAGE           | AC 100V, 110V, 120V, 220V, 230V, 240V            |                                        |
| OUTPUT WAVEFORM          | Modified Sine Wave                               |                                        |
| EFFICIENCY               | > 85%                                            |                                        |
| ※ INITIAL CHECKING       | AUTO-DETECTING WRONG BATTERY CONT. ex. 12V / 24V |                                        |
| ※ OUTPUT REGULATION      | ± 5% INTELLIGENT PWM                             |                                        |
| ※ OUTPUT FREQUENCY       | 50Hz , 55Hz , 60Hz CRYSTAL CONTROLLED.           |                                        |
| ※ COOLING                | AUTO-OPERATION FAN                               |                                        |
| ※ OUTPUT SHORT           | OUTPUT SHORT CIRCUIT PROTECTION                  |                                        |
| ※ LOW BATTERY            | < 10.5V or 21.5V ± 0.5V PRE-ALARM                | < 9.5V or 20V ± 0.5V SHUT DOWN & ALARM |
| ※ OVER HEATING           | > 60℃ PRE-ALARM                                  | > 65℃ SHUT DOWN & ALARM                |
| ※ OVER LOAD              | > 2500W PRE-ALARM                                | > 2700W SHUT DOWN & ALARM              |
| BATTERY POLARITY REVERSE | BY FUSE                                          |                                        |
| FUSE                     | DC 12V : 25A * 16PCS                             | DC 24V : 15A * 16PCS                   |
| AC OUTLET                | (U) 3 AC OUTLETS                                 | (E) 2 AC OUTLETS                       |
| ※ BATTERY CHARGER        | AUTO-INDICATING FULL BATTERY                     |                                        |
| ※ CHARGER CIRCUIT        | DC 12V : MAX. 10A                                | DC 24V : MAX. 5A                       |
| ※ AUTOMATICAL SWITCH     | AC LINE → INVERTER                               | INVERTER → AC LINE                     |
| ※ TRANSFER TIME          | AC LINE → INVERTER 16ms                          | INVERTER → AC LINE 16ms                |
| DIMENSION (L*W*H)        | 420*169*152mm                                    |                                        |
| NET WEIGHT               | 7.8 Kg                                           |                                        |

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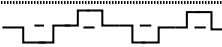
## SPECIFICATION

| ITEM                     | SP-3000C                                         |                                        |
|--------------------------|--------------------------------------------------|----------------------------------------|
| OUTPUT POWER             | CONTINUOUS POWER 3000W                           | SURGE POWER 6000W                      |
| STANDBY CURRENT          | DC 12V < 0.7A                                    | DC 24V < 0.5A                          |
| INPUT VOLTAGE            | DC12V : 10V~15V                                  | DC24V : 20V~30V                        |
| OUTPUT VOLTAGE           | AC 100V, 110V, 120V, 220V, 230V, 240V            |                                        |
| OUTPUT WAVEFORM          | Modified Sine Wave                               |                                        |
| EFFICIENCY               | > 85%                                            |                                        |
| ※ INITIAL CHECKING       | AUTO-DETECTING WRONG BATTERY CONT. ex. 12V / 24V |                                        |
| ※ OUTPUT REGULATION      | ± 5% INTELLIGENT PWM                             |                                        |
| ※ OUTPUT FREQUENCY       | 50Hz , 55Hz , 60Hz CRYSTAL CONTROLLED.           |                                        |
| ※ COOLING                | AUTO-OPERATION FAN                               |                                        |
| ※ OUTPUT SHORT           | OUTPUT SHORT CIRCUIT PROTECTION                  |                                        |
| ※ LOW BATTERY            | < 10.5V or 21.5V ± 0.5V PRE-ALARM                | < 9.5V or 20V ± 0.5V SHUT DOWN & ALARM |
| ※ OVER HEATING           | > 60℃ PRE-ALARM                                  | > 65℃ SHUT DOWN & ALARM                |
| ※ OVER LOAD              | > 3000W PRE-ALARM                                | > 3200W SHUT DOWN & ALARM              |
| BATTERY POLARITY REVERSE | BY FUSE                                          |                                        |
| FUSE                     | DC 12V : 30A * 16PCS                             | DC 24V : 15A * 16PCS                   |
| AC OUTLET                | (U) 3 AC OUTLETS                                 | (E) 2 AC OUTLETS                       |
| ※ BATTERY CHARGER        | AUTO-INDICATING FULL BATTERY                     |                                        |
| ※ CHARGER CIRCUIT        | DC 12V : MAX. 10A                                | DC 24V : MAX. 5A                       |
| ※ AUTOMATICAL SWITCH     | AC LINE → INVERTER                               | INVERTER → AC LINE                     |
| ※ TRANSFER TIME          | AC LINE → INVERTER 16ms                          | INVERTER → AC LINE 16ms                |
| DIMENSION (L*W*H)        | 420*169*152mm                                    |                                        |
| NET WEIGHT               | 7.8 Kg                                           |                                        |

※ MARK ARE OUR UNIQUE FUNCTIONS



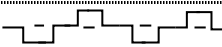
## SPECIFICATION

| ITEM                     | SP-4000C                                         |                                                                                      |
|--------------------------|--------------------------------------------------|--------------------------------------------------------------------------------------|
| OUTPUT POWER             | CONTINUOUS POWER 4000W                           | SURGE POWER 8000W                                                                    |
| STANDBY CURRENT          | DC 12V < 0.9A                                    | DC 24V < 0.8A                                                                        |
| INPUT VOLTAGE            | DC12V : 10V~15V                                  | DC24V : 20V~30V                                                                      |
| OUTPUT VOLTAGE           | AC 100V, 110V, 120V, 220V, 230V, 240V            |                                                                                      |
| OUTPUT WAVEFORM          | Modified Sine Wave                               |  |
| EFFICIENCY               | > 85%                                            |                                                                                      |
| ※ INITIAL CHECKING       | AUTO-DETECTING WRONG BATTERY CONT. ex. 12V / 24V |                                                                                      |
| ※ OUTPUT REGULATION      | ± 5% INTELLIGENT PWM                             |                                                                                      |
| ※ OUTPUT FREQUENCY       | 50Hz , 55Hz , 60Hz CRYSTAL CONTROLLED.           |                                                                                      |
| ※ COOLING                | AUTO-OPERATION FAN                               |                                                                                      |
| ※ OUTPUT SHORT           | OUTPUT SHORT CIRCUIT PROTECTION                  |                                                                                      |
| ※ LOW BATTERY            | < 10.5V or 21.5V ± 0.5V PRE-ALARM                | < 9.5V or 20V ± 0.5V SHUT DOWN & ALARM                                               |
| ※ OVER HEATING           | > 60℃ PRE-ALARM                                  | > 65℃ SHUT DOWN & ALARM                                                              |
| ※ OVER LOAD              | > 4000W PRE-ALARM                                | > 4300W SHUT DOWN & ALARM                                                            |
| BATTERY POLARITY REVERSE | BY FUSE                                          |                                                                                      |
| FUSE                     | DC 12V : 25A * 24PCS                             | DC 24V : 10A * 24PCS                                                                 |
| AC OUTLET                | (U) 3 AC OUTLETS                                 | (E) 2 AC OUTLETS                                                                     |
| ※ BATTERY CHARGER        | AUTO-INDICATING FULL BATTERY                     |                                                                                      |
| ※ CHARGER CIRCUIT        | DC 12V : MAX. 20A                                | DC 24V : MAX. 10A                                                                    |
| ※ AUTOMATICAL SWITCH     | AC LINE → INVERTER                               | INVERTER → AC LINE                                                                   |
| ※ TRANSFER TIME          | AC LINE → INVERTER 16ms                          | INVERTER → AC LINE 16ms                                                              |
| DIMENSION (L*W*H)        | 560*169*152mm                                    |                                                                                      |
| NET WEIGHT               | 11.4Kg                                           |                                                                                      |

※ MARK ARE OUR UNIQUE FUNCTIONS



## SPECIFICATION

| ITEM                     | SP-5000C                                                                                                |
|--------------------------|---------------------------------------------------------------------------------------------------------|
| OUTPUT POWER             | CONTINUOUS POWER 5000W      SURGE POWER 10000W                                                          |
| STANDBY CURRENT          | DC 12V < 1.1A      DC 24V < 1A                                                                          |
| INPUT VOLTAGE            | DC12V : 10V~15V      DC24V : 20V~30V                                                                    |
| OUTPUT VOLTAGE           | AC 100V, 110V, 120V, 220V, 230V, 240V                                                                   |
| OUTPUT WAVEFORM          | Modified Sine Wave  |
| EFFICIENCY               | > 85%                                                                                                   |
| ※ INITIAL CHECKING       | AUTO-DETECTING WRONG BATTERY CONT. ex. 12V / 24V                                                        |
| ※ OUTPUT REGULATION      | ± 5%      INTELLIGENT PWM                                                                               |
| ※ OUTPUT FREQUENCY       | 50Hz , 55Hz , 60Hz      CRYSTAL CONTROLLED.                                                             |
| ※ COOLING                | AUTO-OPERATION FAN                                                                                      |
| ※ OUTPUT SHORT           | OUTPUT SHORT CIRCUIT PROTECTION                                                                         |
| ※ LOW BATTERY            | < 10.5V or 21.5V ± 0.5V PRE-ALARM      < 9.5V or 20V ± 0.5V SHUT DOWN & ALARM                           |
| ※ OVER HEATING           | > 60℃ PRE-ALARM      > 65℃ SHUT DOWN & ALARM                                                            |
| ※ OVER LOAD              | > 5000W PRE-ALARM      > 5300W SHUT DOWN & ALARM                                                        |
| BATTERY POLARITY REVERSE | BY FUSE                                                                                                 |
| FUSE                     | DC 12V : 30A * 24PCS      DC 24V : 15A * 24PCS                                                          |
| AC OUTLET                | (U) 3 AC OUTLETS      (E) 2 AC OUTLETS                                                                  |
| ※ BATTERY CHARGER        | AUTO-INDICATING FULL BATTERY                                                                            |
| ※ CHARGER CIRCUIT        | DC 12V : MAX. 20A      DC 24V : MAX. 10A                                                                |
| ※ AUTOMATICAL SWITCH     |                                                                                                         |
| ※ TRANSFER TIME          | AC LINE → INVERTER 16ms      INVERTER → AC LINE 16ms                                                    |
| DIMENSION (L*W*H)        | 560*169*152mm                                                                                           |
| NET WEIGHT               | 11.8Kg                                                                                                  |

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