

|  |                               |             |  |                               |             |             |
|--|-------------------------------|-------------|--|-------------------------------|-------------|-------------|
| Model  | REP5000-121                   | REP5000-241 | REP5000-481  | REP5000-122                   | REP5000-242 | REP5000-482 |
| Rated power  | 5000W                         |             |  |                               |             |             |
| Peak power   | 10000W                        |             |  |                               |             |             |
| Input voltage  | DC12V                         | DC24V       | DC48V  | DC12V                         | DC24V       | DC48V       |
| Output voltage   | 100VAC or 110VAC or 120VAC±5% |             |  | 220VAC or 230VAC or 240VAC±5% |             |             |
| Unload current less than   | 1.2                           | 0.81        | 0.56   | 1.2                           | 0.81        | 0.56        |
| Output frequency   | 50Hz±0.5Hz or 60Hz±0.5Hz      |             |  |                               |             |             |
| Output waveform  | Pure Sine Wave                |             |  |                               |             |             |
| Waveform distortion  | THD < 3%(Linear load)         |             |  |                               |             |             |
| USB port   | 5V 1A                         |             |  |                               |             |             |
| Max.efficiency   | 90%                           | 92%         | 95%  | 90%                           | 92%         | 95%         |
| Input voltage range  | 10-15.5V                      | 20-31V      | 40-61V   | 10-15.5V                      | 20-31V      | 40-61V      |
| Low voltage alarm  | 10.5±0.5V                     | 21±0.5V     | 42±1V  | 10.5±0.5V                     | 21±0.5V     | 42±1V       |
| Low voltage protection   | 10±0.5V                       | 20±0.5V     | 40±15V   | 10±0.5V                       | 20±0.5V     | 40±15V      |
| Over voltage protection  | 15.5±0.5V                     | 31±0.5V     | 61±1V  | 15.5±0.5V                     | 31±0.5V     | 61±1V       |
| Low voltage recover  | 13±0.5V                       | 24±0.5V     | 48±1V  | 13±0.5V                       | 24±0.5V     | 48±1V       |
| Over voltage recover   | 14.8V±0.5V                    | 29.5V±0.5V  | 59V±1V   | 14.8V±0.5V                    | 29.5V±0.5V  | 59V±1V      |
| Protection function  | Low voltage                   |             | Alarm at first, voltage continuously reduce. LED Red light on & shut sown. |                               |             |             |
|  | Over voltage                  |             | LED Red light on, shut down  |                               |             |             |
|  | Over load                     |             | LED Red light on, shut down  |                               |             |             |
|  | Over temperature              |             | Alarm at first, temprature continuously rise.LED Red light on & shut sown  |                               |             |             |
|  | Short circuit                 |             | LED Red light on   |                               |             |             |
|  | Input reverse polarity        |             | Fuse burn-out  |                               |             |             |
| Working temperature  | -10°- +50°                    |             |  |                               |             |             |
| Storage temperature  | -30°- +70°                    |             |  |                               |             |             |
| Dimension(mm)  | 505x220x160mm                 |             |  |                               |             |             |
| Packing(mm)  | 590x310x245mm                 |             |  |                               |             |             |
| Net./gross weight(g)   | 12000/13500g                  |             |  |                               |             |             |
| QTY/Ctn  | 1 Pcs                         |             |  |                               |             |             |
| Meas./Ctn(mm)  | 590x310x245mm                 |             |  |                               |             |             |
| Gross weight/Ctn(g)  | 13100g                        |             |  |                               |             |             |
| Warranty   | 2 years                       |             |  |                               |             |             |
| Configuration  | Standard                      |             |  |                               |             |             |
| Cooling method   | Intelligent air cooling       |             |  |                               |             |             |
| Custom-made available:<br>Except for the regular DC input voltages: 12V, 24V, 48V, we also could provide customized DC input voltages: DC 36V,DC 60V,DC 72V,DC 84V,DC 96V... |                               |             |  |                               |             |             |