

| Model | REP500-121 | REP500-241 | REP500-481 | REP500-122 | REP500-242 | REP500-482 |
|--|-------------------------------|------------|---|-------------------------------|------------|------------|
| Rated power | 500W | | | | | |
| Peak power | 1000W | | | | | |
| 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 | 0.4 | 0.2A | 0.2A | 0.4 | 0.2A | 0.2A |
| 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, temperature 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) | 255x112x60mm | | | | | |
| Packing(mm) | 275x145x73mm | | | | | |
| Net./gross weight(g) | 1080/1280g | | | | | |
| QTY/Ctn | 10 Pcs | | | | | |
| Meas./Ctn(mm) | 480*305*380mm | | | | | |
| Gross weight/Ctn(g) | 14500g | | | | | |
| Warranty | 2 years | | | | | |
| Configuration | Standard | | | | | |
| Cooling method | Intelligent air cooling | | | | | |
| Custom-made available: 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... | | | | | | |