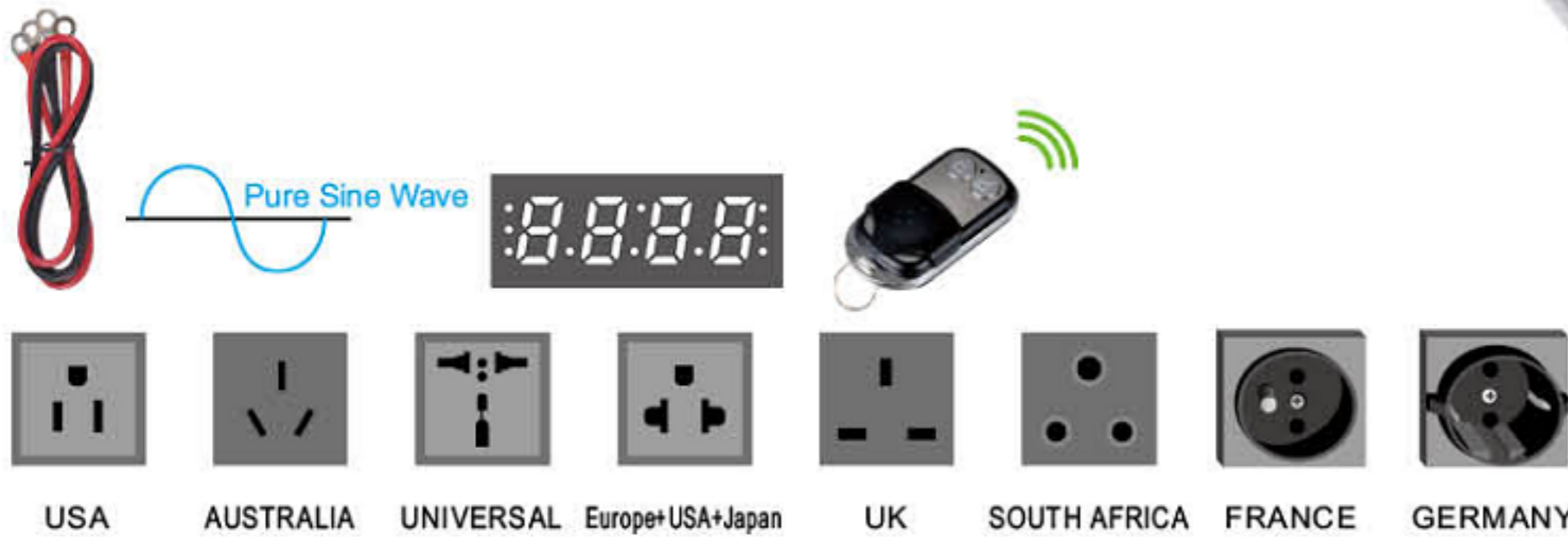


JYP Pure sine wave Inverter

JYP-800W-B、 1000W-B、 1200W-B



Technical Parameters

| Model | JYP-800-B | | | JYP-1000-B | | | JYP-1200-B | | |
|--------------------------|---|---|--------|------------|------------|--------|------------|------------|--------|
| Rated power | 800W | | | 1000W | | | 1200W | | |
| Peak power | 1600W | | | 2000W | | | 2400W | | |
| Input voltage | DC12V | DC24V | DC48V | DC12V | DC24V | DC48V | DC12V | DC24V | DC48V |
| Output voltage | 100VAC or 110VAC or 120VAC or 220VAC or 230VAC or 240VAC±5% | | | | | | | | |
| Unload current less than | 0.8A | 0.5A | 0.3A | 0.8A | 0.5A | 0.3A | 0.8A | 0.5A | 0.3A |
| 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% | | | | | | | | |
| Input voltage range | 10-15.5V | 20-31V | 40-61V | 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 | 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 | 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 | 15.5±0.5V | 31±0.5V | 61±1V |
| Low voltage recover | 12.3±0.5V | 24±0.5V | 48±1V | 12.3±0.5V | 24±0.5V | 48±1V | 12.3±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 | 14.8V±0.5V | 29.5V±0.5V | 59V±1V |
| Protect function | Low voltage | Alarm at first, voltage continuously reduce. LED Red light on & shut down. | | | | | | | |
| | 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 down | | | | | | | |
| | Short circuit | LED Red light on | | | | | | | |
| | Input reverse polarity | Fuse burn-out | | | | | | | |
| Working temperature | -10° - +50° | | | | | | | | |
| Storage temperature | -30° - +70° | | | | | | | | |
| Dimension(mm) | 296x180x78mm | | | | | | | | |
| Packing(mm) | 360x335x100mm | | | | | | | | |
| Net./gross weight(g) | 2760/3230g | | | | | | | | |
| QTY/Ctn | 8 Pcs | | | | | | | | |
| Meas./Ctn(mm) | 500x400x415mm | | | | | | | | |
| Gross weight/Ctn(g) | 25840g | | | | | | | | |
| Warranty | 1 years | | | | | | | | |
| Configuration | Standard | | | | | | | | |
| Cooling method | Intelligent air cooling | | | | | | | | |