



Fortune CP Ltd.



Inverter Sizes

SKN-500W/12V SKN-1000W/24V
SKN-800W/12V SKN-1500W/24V



SKN-2000W/24V

MAIN FUNCTION

- 1、 Micro Processor Control
- 2、 Wide input voltage range
- 3、 Wide input frequency range
- 4、 Modified Sine Wave Output
- 5、 Intelligent Automatic Voltage Regulating Technology
- 6、 Intelligent Automatic Voltage Charging Technology
- 7、 Over load, short circuit protection
- 8、 Over temperature protection
- 9、 Low battery protection
- 10、 Over voltage, Low voltage protection
- 11、 Compatibility with generators
- 12、 Special LED Display Design

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SKN Series Modified Sine Wave Inverter

TECHNICAL PARAMETER:

| MODEL | SKN-500 | SKN-800 | SKN-1000 | SKN-1500 | SKN-2000 |
|-----------------------------|--------------------------------------|---------|----------|-------------|----------|
| SPECIFICATION | | | | | |
| DC INPUT | | | | | |
| Input Voltage(Vdc) | 12 | 12 | 24 | 24 | 24 |
| Input Current(A) | 33 | 50 | 33 | 50 | 66 |
| Input DC Range(Vdc) | 10~15 | | 20~30 | | |
| AC BYPASS | | | | | |
| Input AC Range(Vac) | 130V~290V | | | | |
| Input Frequency(Hz) | 50Hz±10% | | | | |
| Bypass Voltage(Vac) | 230V±10% (input vol. 145V-290Vac) | | | | |
| Charge Current | 10A~15A | | | | |
| Transfer Time(ms) | <6 ms | | | | |
| AC OUTPUT (INVERTER) | | | | | |
| Capacity(VA) | 500 | 800 | 1000 | 1500 | 2000 |
| Output Power(W) | 400 | 600 | 800 | 1200 | 1600 |
| Output Voltage | 220VAC | | | | |
| Output Frequency | 50Hz | | | | |
| Output Current(A) | 1.8 | 2.7 | 3.6 | 5.5 | 7.2 |
| Voltage Precision(VAC) | 220V±5% | | | | |
| Frequency Precision(Hz) | 50Hz±1% | | | | |
| Wave | Modified sine wave | | | | |
| Power Factor(PF) | 0.8 | | | | |
| Inversion Efficiency | 85% | | | | |
| | <6 ms | | | | |
| PROTECTION | | | | | |
| Protection | Over temperature protection | | | | |
| | over voltage/ low voltage protection | | | | |
| | over load/ short current protection | | | | |
| | low battery protection | | | | |
| AMBIENT | | | | | |
| Noise(dB) | <40 (1 meter) | | | | |
| Temperature | -20~45 degree | | | | |
| Humidity | 0~95% (no condensation) | | | | |
| Sea Level(m) | <1500 | | | | |
| DIMENSION | | | | | |
| Package L×W×H(cm) | 435×370×470 | | | 585×450×312 | |
| QTY(pc)/20FT | 3800 | 3550 | 1320 | 1320 | 1320 |