



## DC/AC PURE SINE WAVE INVERTER



CHNB-C6000-224 CHNB-C6000-248 CHNB-C6000-260 CHNB-C6000-124 CHNB-C6000-148 CHNB-C6000-160

|            |                     |                               |                |                |                               |                |                |
|------------|---------------------|-------------------------------|----------------|----------------|-------------------------------|----------------|----------------|
| OUTPUT     | RATED POWER         | 6000W                         |                |                | 6000W                         |                |                |
|            | SURGE POWER         | 12000W                        |                |                | 12000W                        |                |                |
|            | AC VOLTAGE AC       | 220/230/240AC $\pm$ 3%        |                |                | 100/110/120AC $\pm$ 3%        |                |                |
|            | WAVEFORM            | PURE SINE WAVE                |                |                | PURE SINE WAVE                |                |                |
|            | FREQUENCY           | 50 Hz                         |                |                | 60 Hz                         |                |                |
|            | WAVE DISTORTION     | 3%                            |                |                | 3%                            |                |                |
| INPUT      | DC VOLTAGE DC       | 24V                           | 48V            | 60V            | 24V                           | 48V            | 60V            |
|            | VOL.RANGE           | 21-30VDC                      | 42-60VDC       | 50-75VDC       | 21-30VDC                      | 42-60VDC       | 50-75VDC       |
|            | UNLOAD CURRENT      | $<0.7A$                       |                |                | $<0.7A$                       |                |                |
|            | EFFICIENCY          | 85%                           | 88%            | 90%            | 85%                           | 88%            | 90%            |
|            | DC CONNECTION       | Cables with clips             |                |                | Cables with clips             |                |                |
| PROTECTION | LOW VOL.ALARM       | 20.5VDC $\pm$ 1V              | 44VDC $\pm$ 1V | 55VDC $\pm$ 1V | 20.5VDC $\pm$ 1V              | 44VDC $\pm$ 1V | 55VDC $\pm$ 1V |
|            | LOW VOL. SHUT DOWN  | 19.5VDC $\pm$ 0.5V            | 42VDC $\pm$ 1V | 52VDC $\pm$ 1V | 19.5VDC $\pm$ 0.5V            | 42VDC $\pm$ 1V | 52VDC $\pm$ 1V |
|            | OVERLOAD PROTECTION | shut off output               |                |                | shut off output               |                |                |
|            | OVER VOL. SHUT DOWN | 30.5V                         | 61.2V          | 61.2V          | 30.5V                         | 61.2V          | 61.2V          |
|            | OVERHEAT PROTECTION | shut off output automatically |                |                | shut off output automatically |                |                |
| PACKAGE    | PRODUCT SIZE (MM)   | 480*158*220                   |                |                | 480*158*220                   |                |                |
|            | PACKING SIZE(MM)    | 582*310*235                   |                |                | 582*310*235                   |                |                |
|            | NET W. (kgs)        | 11.3kgs                       |                |                | 11.3kgs                       |                |                |
|            | GROSS W. (kgs)      | 13kgs                         |                |                | 13kgs                         |                |                |

