



## FEATURES

- \* 150W Isolated Output
- \* Efficiency to 92.5%
- \* 200KHz Switching Frequency
- \* 3:1 Input Range
- \* Regulated Outputs
- \* Remote ON/OFF
- \* Over Temperature Protection
- \* Over Voltage/Current Protection
- \* Continuous Short Circuit Protection
- \* Half-Brick Size Meet Industrial Standard
- \* CE Mark Meets 2004/108/EC
- \* UL60950-1 Approval
- \* Meet EN50155

# CHB150-110S SERIES

## 150 WATT

## DC-DC CONVERTERS



| MODEL<br>NUMBER | INPUT<br>VOLTAGE | OUTPUT<br>VOLTAGE | OUTPUT<br>CURRENT |        | INPUT CURRENT |           | % EFF. | CAPACITOR<br>LOAD MAX. |
|-----------------|------------------|-------------------|-------------------|--------|---------------|-----------|--------|------------------------|
|                 |                  |                   | MIN.              | MAX.   | NO LOAD       | FULL LOAD |        |                        |
| CHB150-110S05   | 66-160 VDC       | 5.0 VDC           | 0 mA              | 30 A   | 40 mA         | 1474 mA   | 92.5   | 10000μF                |
| CHB150-110S12   | 66-160 VDC       | 12 VDC            | 0 mA              | 12.5 A | 40 mA         | 1474 mA   | 92.5   | 5600μF                 |
| CHB150-110S24   | 66-160 VDC       | 24 VDC            | 0 mA              | 6.5 A  | 60 mA         | 1541 mA   | 92     | 2200μF                 |

NOTE: 1. Nominal Input Voltage 110VDC

