




# CHB150 SERIES

## 99 - 150 WATT WIDE INPUT DC-DC CONVERTERS SINGLE OUTPUT



E176177

### FEATURES

- \* 99 - 150W Isolated Output
- \* Efficiency to 89%
- \* 500KHz Switching Frequency
- \* 2 : 1 Input Range
- \* Regulated Outputs
- \* Continuous Short Circuit Protection
- \* Five-Sided Metal Case
- \* Half-Brick Size Meet Industrial Standard
- \* CE Mark Meets 2004/108/EC
- \* UL60950-1 Approval
- \* Without Tantalum Capacitor Inside  
(V2.X Only, with  Label)



MODEL NUMBER	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT		INPUT CURRENT		% EFF.	CAPACITOR LOAD MAX.
			MIN.	MAX.	NO LOAD	FULL LOAD		
CHB150-48S33	36-75 VDC	3.3 VDC	0 mA	30 A	25 mA	2.5 A	82	30000uF
CHB150-48S05	36-75 VDC	5 VDC	0 mA	30 A	25 mA	3.6 A	86	30000uF
CHB150-48S12	36-75 VDC	12 VDC	0 mA	12.5 A	25 mA	3.5 A	89	12500uF
CHB150-48S15	36-75 VDC	15 VDC	0 mA	10 A	25 mA	3.5 A	89	10000uF
CHB150-48S24	36-75 VDC	24 VDC	0 mA	6.25 A	25 mA	3.5 A	89	6250uF

NOTE: 1. Nominal Input Voltage 48VDC

