



# CHB150 SERIES

## 75 TO 150 WATT WIDE INPUT DC-DC CONVERTERS

### SINGLE OUTPUT

**C<sup>®</sup>UL<sup>®</sup>US**  
E176177

## FEATURES

- \* 75 - 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		
CHB150-48S25	36-75 VDC	2.5 VDC	0mA	30A	25 mA	2A	77	30000uF
CHB150-48S33	36-75 VDC	3.3 VDC	0mA	30A	25 mA	2.5A	82	30000uF
CHB150-48S05	36-75 VDC	5 VDC	0mA	30A	25 mA	3.6A	86	30000uF
CHB150-48S12	36-75 VDC	12 VDC	0mA	12.5A	25 mA	3.5A	89	12500uF
CHB150-48S15	36-75 VDC	15 VDC	0mA	10A	25 mA	3.5A	89	10000uF
CHB150-48S24	36-75 VDC	24 VDC	0mA	6.25A	25 mA	3.5A	89	62500uF

NOTE: 1. Nominal Input Voltage 48VDC



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Cincon:](#)

[CHB150-48S25](#) [CHB150-48S33](#) [CHB150-48S05](#) [CHB150-48S12](#) [CHB150-48S15](#) [CHB150-48S24](#) [CHB150-48S12N](#) [CHB150-48S33N](#) [CHB150-48S25N](#) [CHB150-48S24N](#) [CHB150-48S05N](#) [CHB150-48S15N](#)