



FEATURES

- * 100W Isolated Output
- * Efficiency to 89%
- * Low No Load Input Power
- * 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
- * Meet EN50155 With External Circuits
- * Shock & Vibration Meet EN50155 (EN61373)
- * Fire & Smoke meet EN45545-2
- * 3000m Operating Altitude
- * Meet UL60950-1
- * LVD Approval

CHB100-110S SERIES

100 WATT

DC-DC CONVERTERS



MODEL NUMBER	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT		INPUT CURRENT		% EFF.	CAPACITOR LOAD MAX.
			MIN.	MAX.	NO LOAD	FULL LOAD		
CHB100-110S12	66-160 VDC	12 VDC	0 mA	8.3 A	5 mA	1050 mA	86.5	8300μF
CHB100-110S15	66-160 VDC	15 VDC	0 mA	6.7 A	5 mA	1040 mA	87.5	4170μF
CHB100-110S24	66-160 VDC	24 VDC	0 mA	4.17 A	5 mA	1040 mA	87.5	4170μF
CHB100-110S48	66-160 VDC	48 VDC	0 mA	2.08 A	5 mA	1020 mA	89	1500μF

NOTE: 1. Nominal Input Voltage 110VDC

