

CQB100-110S

S E R I E S

100 WATT DC-DC CONVERTERS



Features

- 100W Isolated Output
- Efficiency to 92%
- 200KHz Switching Frequency
- 3 : 1 Input Range
- Regulated Outputs
- Remote ON/OFF
- Over Temperature Protection
- Over Voltage/Current Protection
- Continuous Short Circuit Protection
- Quarter Brick Size Meet Industrial Standard
- CE Mark Meets 2004/108/EC
- UL60950-1 Approval
- Meet EN50155 With External Circuits

MODEL NUMBER	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT		INPUT CURRENT		% EFF.	Capacitor Load max.
			MIN.	MAX.	NO LOAD	FULL LOAD		
CQB100-110S05	66-160 VDC	5.0 VDC	0 mA	20 A	30 mA	1010 mA	92.5	10000µF
CQB100-110S12	66-160 VDC	12 VDC	0 mA	8.4 A	40 mA	993 mA	93	8800µF
CQB100-110S24	66-160 VDC	24 VDC	0 mA	4.2 A	60 mA	1030 mA	92	1500µF

NOTE: 1. Nominal Input Voltage 110VDC

92