



FEATURES

- * 600W Isolated Output
- * Efficiency to 88%
- * Regulated Outputs
- * Isolated Remote On/Off
- * Over Temperature Protection
- * Over Voltage/Current Protection
- * Continuous Short Circuit Protection
- * Full-Brick Size Meet Industry Standard
- * Meet EN50155 with External Circuits
- * Shock & Vibration Meet EN50155 (EN61373)
- * Meet UL60950-1 2nd (Basic Insulation)
- * Fire & Smoke Meet EN45545-2

CFB600W-110S SERIES

600 WATT

DC-DC CONVERTERS



MODEL NUMBER	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT		INPUT CURRENT		% EFF. (3)	CAPACITOR LOAD MAX.
			MIN.	MAX.	NO LOAD	FULL LOAD		
CFB600W-110S12	43-160 VDC	12 VDC	0 mA	50 A	25 mA	6.3 A	87	10000μF
CFB600W-110S24	43-160 VDC	24 VDC	0 mA	25 A	25 mA	6.2 A	88	10000μF
CFB600W-110S28	43-160 VDC	28 VDC	0 mA	21.4 A	25 mA	6.2 A	88	10000μF
CFB600W-110S48	43-160 VDC	48 VDC	0 mA	12.5 A	25 mA	6.2 A	88	10000μF

NOTE:

1. Nominal Input Voltage 110 VDC.
2. The Output Terminal Required a Minimum Capacitor 470uF to Maintain Specified Regulation.
3. Measure at Nominal Input Voltage.

Mouser Electronics

Authorized Distributor

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Cincon:

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