



CFB600W-110S SERIES

600 WATT

DC-DC CONVERTERS



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



| 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 | 10000 μ F |
| CFB600W-110S24 | 43-160 VDC | 24 VDC | 0 mA | 25 A | 25 mA | 6.2 A | 88 | 10000 μ F |
| CFB600W-110S28 | 43-160 VDC | 28 VDC | 0 mA | 21.4 A | 25 mA | 6.2 A | 88 | 10000 μ F |
| CFB600W-110S48 | 43-160 VDC | 48 VDC | 0 mA | 12.5 A | 25 mA | 6.2 A | 88 | 10000 μ F |

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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