

- Wide input range
- Typical Efficiency 80%
- Switching frequency: 180 KHz
- SC Protection (Auto Recover)
- Can Be Dual Output
- Metal Case, Waterproof



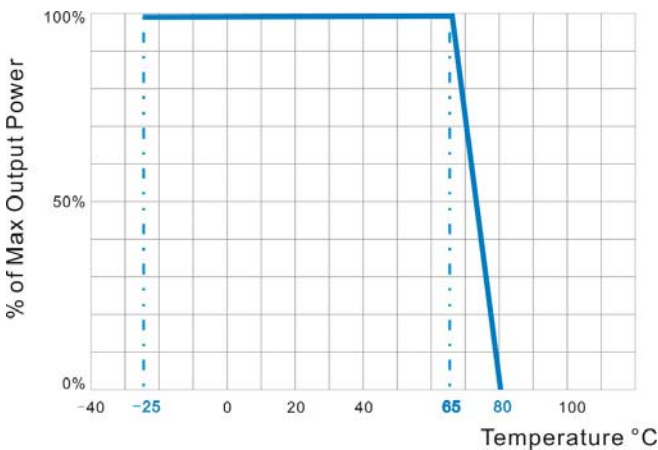
RoHS

CE

Input Characteristic

Default Input Voltage Range  
 110VAC 85~145VAC  
 220VAC 175~265VAC

Temperature performance:



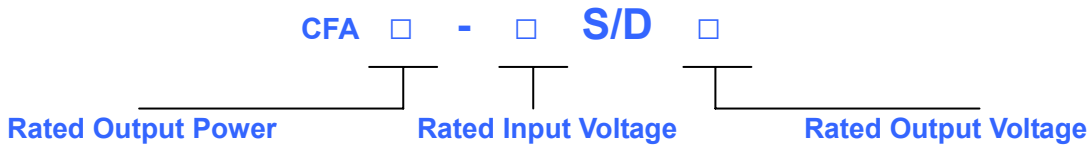
Output Characteristic

Typical Efficiency: 75%  
 Ripple p-p: 1% of output voltage (MAX 180mV)  
 Output Accuracy: ±1%  
 Load Regulation: ±0.5%  
 Line Regulation: ±0.2%  
 Dynamic response: ±4.0/500us%  
 Short-circuit Protection: yes  
 Start Time Delay: ≤1mS

Other info

Switching frequency: 180 ± 20 KHz  
 Operating temperature:  
     Industrial -25°C ~ +65°C  
 Max Allowed Case Temperature:  
     Industrial 80°C  
 Storage Temperature:  
     Industrial -40°C ~ +105°C  
 Storage Humidity: 10~90%  
 Isolation Voltage:  
     Input - Output 2500 VDC ≤ 10mA/1min  
     Input - Case 1500VDC ≤ 10mA/1min  
 MTBF: 200000Hrs  
 Case Material: Plastic/Metal

Ordering Information:

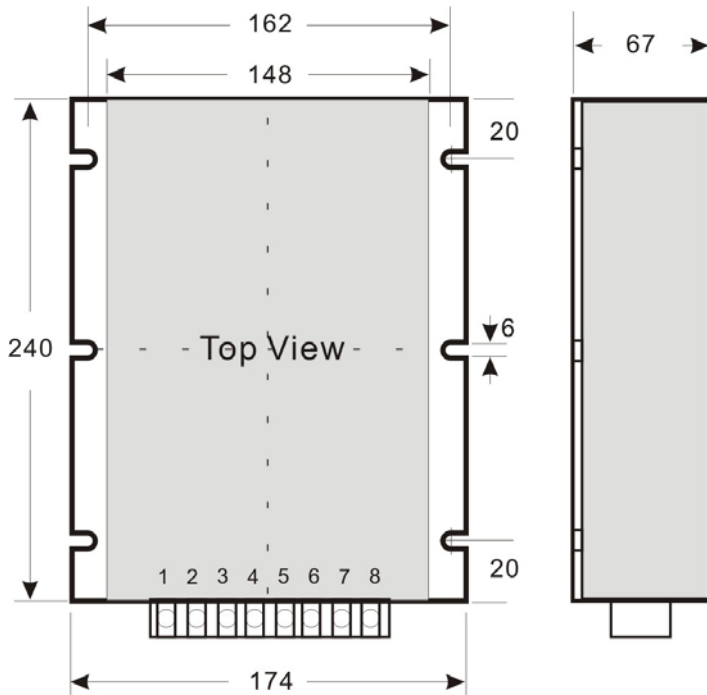


**Note:** S – Single Output      D – Dual Outputs

**Example:**

Input	Output	Max Output Current / Power	Model
220V (175~265VDC)	24V	20.83A (500W)	CFA500-220S24
220V (175~265VDC)	12V	41.67A (500W)	CFA500-220S12
220V (175~265VDC)	110V	4.5A (500W)	CFA500-220S110
220V (175~265VDC)	48V	20.83A (1000W)	CFA1000-220S12

**Dimensions:**



Pin	Single
1	Vout +
2	Vout +
3	GND
4	GND
5	
6	FG
7	AC(L)
8	AC(N)

Unit: mm