

Wide input range

Typical Efficiency 82%

Switching frequency: 180 KHz

SC Protection (Auto Recover)

MTBF 200,000 Hours

Metal Case, epoxy sealed anti-moisture



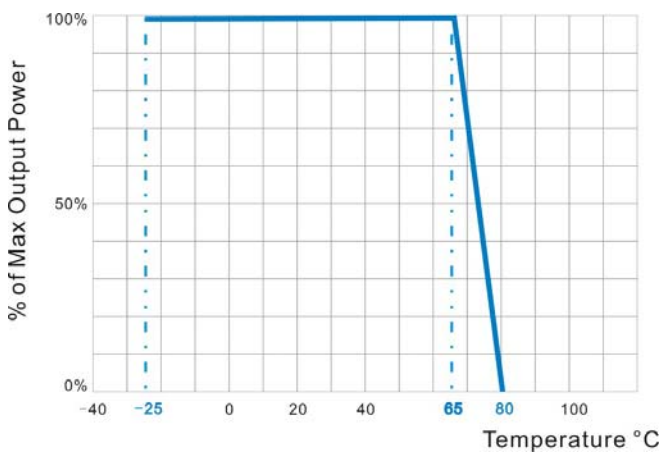
RoHS

CE

Input Characteristic

Default Input Voltage Range  
110/220VAC 85~265VAC

Temperature performance:



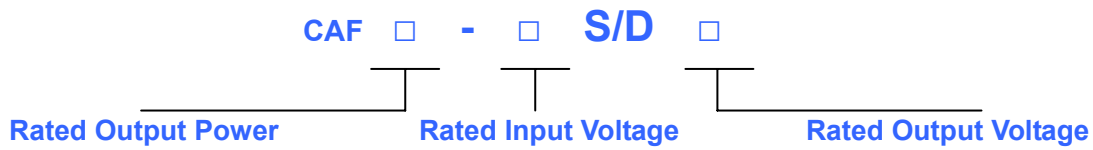
Output Characteristic

Typical Efficiency: 82%  
 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  
     Output - Case 500VDC ≤ 10mA/1min  
 Insulation: 200M Ohm  
 MTBF: 200000Hrs  
 Case Material: Plastic/Metal

Ordering Information:

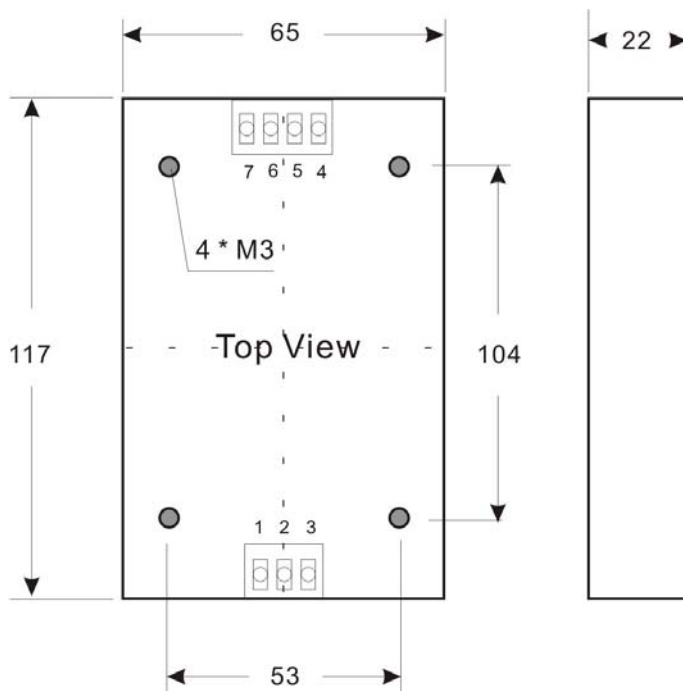


**Note:** S – Single Output      D – Dual Outputs  
 Output can be 3.3/5/9/12/15/24/28/48VDC etc, or customize

**Example:**

Input	Output	Max Output Current / Power	Model
220V (85~265VAC)	24V	2A (50W)	CAF50-220S24
220V (85~265VAC)	12V	6A (75W)	CAF125-220S12

**Dimensions:**



Pin	Single
1	AC(L)
2	AC(N)
3	FG
4	Vo+
5	Vo+
6	Vo-
7	Vo-

Unit: mm

Note: Size may be changed slightly to meet power requirements. Pin definition will be different according to different outputs