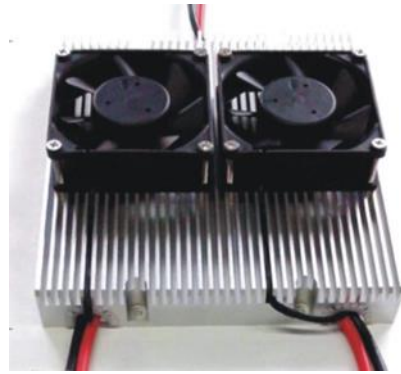


- Best Brand Core Modules Inside
- Typical Efficiency 92%
- SC Protection (Auto Recover)
- Low Ripple, Metal Case Shield
- Ultra Light Weight and Compact
- Meet CE/UL EN 60950-1 standard



## Input Characteristic

Default Input Voltage Range (2:1)  
200~400 VDC

Peak input

Idle Current: ~110 mA

Input Reverse Protection: No

Input Under Voltage Protection: Yes (190V DC)

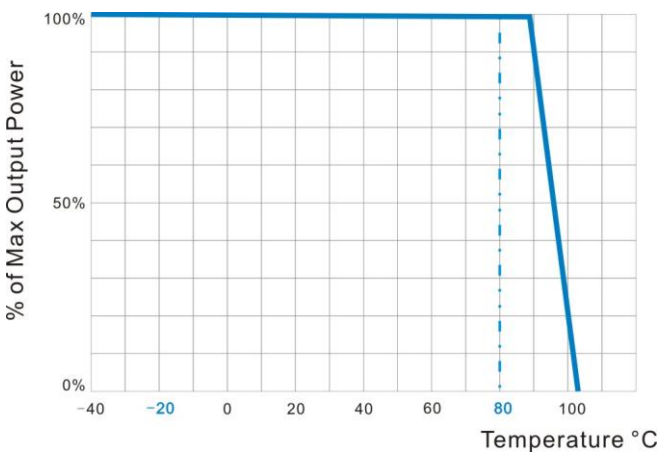
## Output Characteristic

Typical Efficiency:	92%
Ripple p-p:	1% of output voltage (MAX 500mV)
Error:	±1.5%
Load Regulation:	0.4%
Line Regulation :	0.2%
Dynamic response:	±4.0/500us%
Short-circuit Protection:	yes
Start Time Delay:	≤200mS
Temperature co-efficiency	±3.7 mV/°C

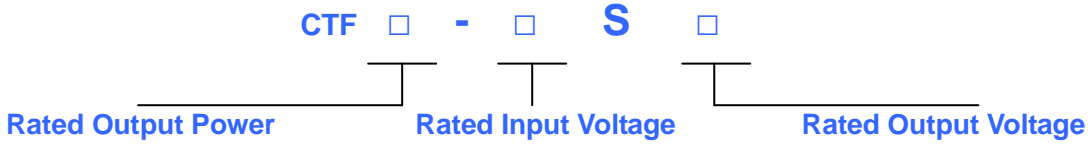
## Other info

Switching frequency:	500 KHz
Operating temperature:	-40°C ~ +80°C
Max Allowed Case Temperature:	120°C
Storage Temperature:	-55°C ~ +120°C
Storage Humidity:	5~90%
Isolation Voltage:	
Input - Output	4000 VDC ≤10mA/1min *
Input - Case	2000 VDC ≤10mA/1min
MTBF:	200000Hrs
Case Material:	Metal
Remote ON/OFF:	Implement if needed

## Temperature performance:



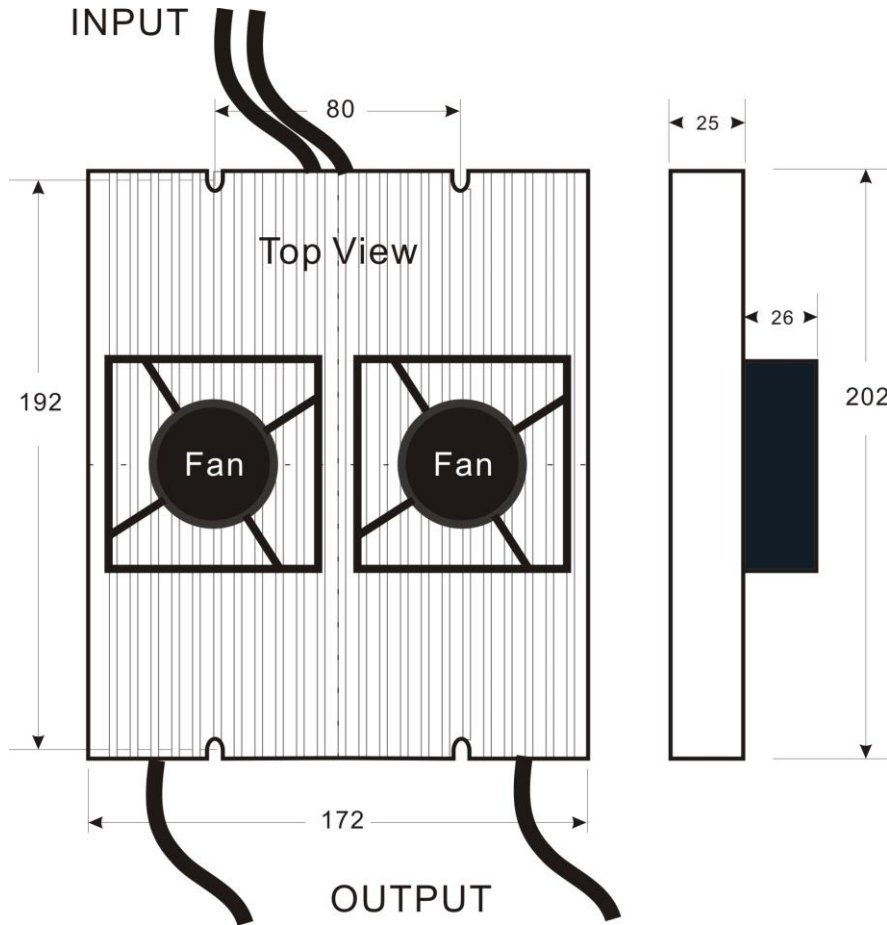
**Naming Information:**



**Example:**

Input	Output	Max Output Current / Power	Model
300V (200-400VDC)	24V	2000W	CTF2000-300S24
300V (200-400VDC)	48V	2000W	CTF2000-300S48
300V (200-400VDC)	26V	2000W	CTF2000-300S26
300V (200-400VDC)	24V	2000W	CTF2000-300S24
300V (200-400VDC)	48V	3000W	CTF3000-300S48
300V (200-400VDC)	52V	3000W	CTF3000-300S52

**Dimensions:**



Unit: mm