

Wide input range

Typical Efficiency 80%

Switching frequency: 180 KHz

SC Protection (Auto Recover)

Can Be Dual Output

Metal Case, Waterproof



RoHS

CE

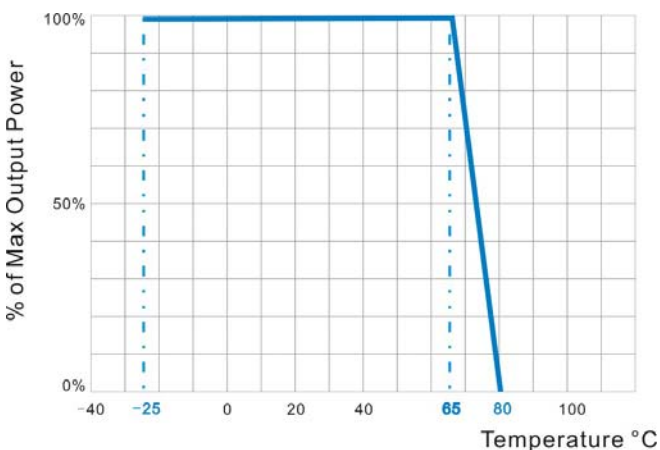
Input Characteristic

Default Input Voltage Range

110VAC 85~145VAC

220VAC 175~265VAC

Temperature performance:



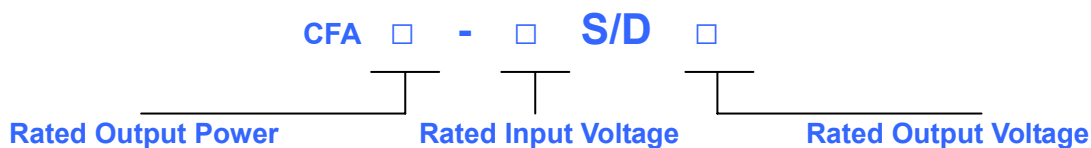
Output Characteristic

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:

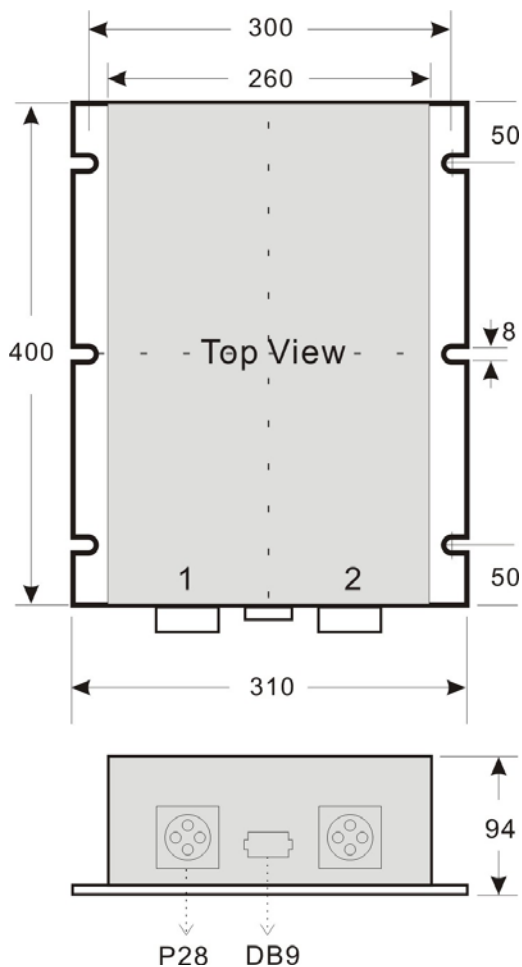


Note: S – Single Output D – Dual Outputs
 Output can be 3.3/5/9/12/15/24/28/48VDC etc, or customize

Example:

Input	Output	Max Output Current / Power	Model
220V (175~265VDC)	24V	41.67A (1000W)	CKA1000-220S24
220V (175~265VDC)	12V	66.67A (800W)	CKA800-220S12
220V (175~265VDC)	110V	13.64A (1500W)	CKA1500-220S110
220V (175~265VDC)	48V	41.67A (2000W)	CKA2000-220S12

Dimensions:



P28 - 1

Pin	Single
1	
2	AC(N)
3	AC(L)
4	FG

P28 - 2

Pin	Single
1	Vout +
2	Vout +
3	GND
4	GND

Unit: mm