

Wide input range

Typical Efficiency 85%

Switching frequency: 180 KHz

SC Protection (Auto Recover)

Can Be Dual Output

Metal Case, Waterproof



RoHS

CE

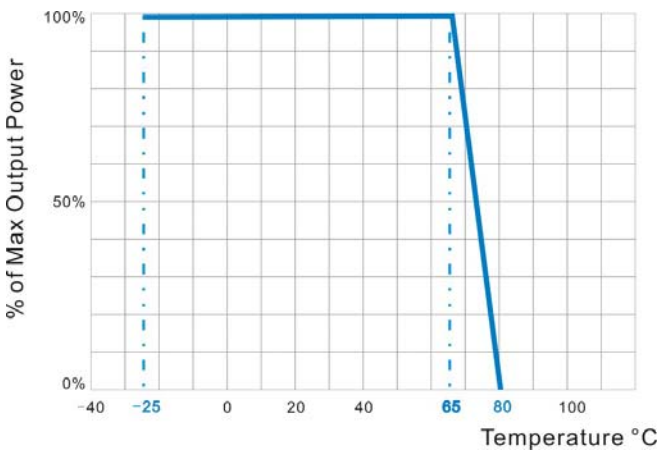
Input Characteristic

Default Input Voltage Range

110VAC 85~145VAC

220VAC 175~265VAC

Temperature performance:



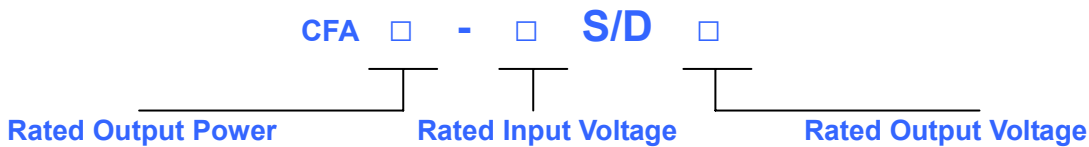
Output Characteristic

Typical Efficiency:	85%
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:

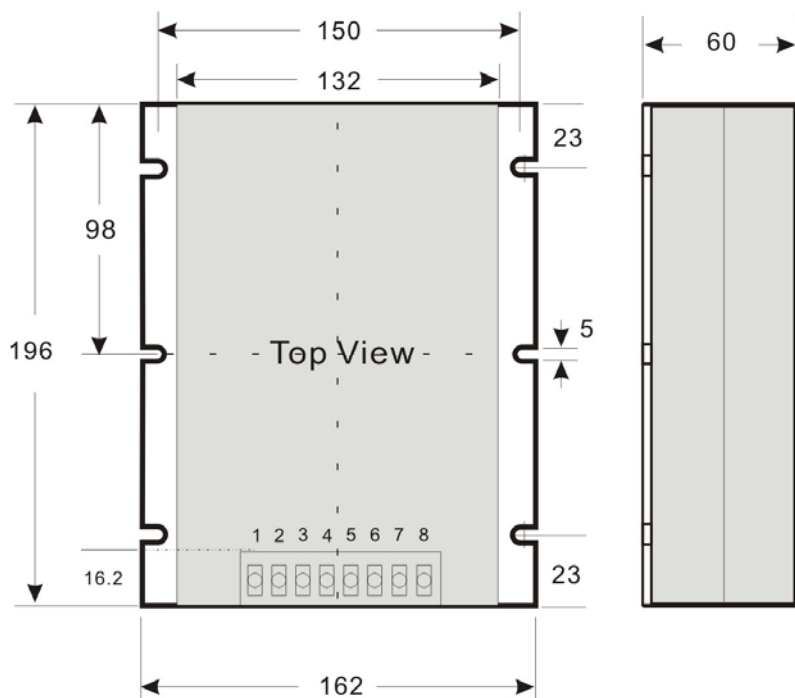


Note: S – Single Output D – Dual Outputs

Example:

Input	Output	Max Output Current / Power	Model
220V (175~265VDC)	24V	13.5A (300W)	CKW300-220S24
220V (175~265VDC)	12V	20.8A (250W)	CKW250-220S12
220V (175~265VDC)	5V	30A (150W)	CKW150-220S05
220V (175~265VDC)	48V	10.42A (500W)	CKW500-220S48

Dimensions:



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

Unit: mm

Note: Size may be changed slightly to meet power requirements.