

Wide input range

Typical Efficiency 82%

Switching frequency: 180 KHz

SC Protection (Auto Recover)

MTBF 200,000 Hours

Metal Case, epoxy sealed anti-moisture



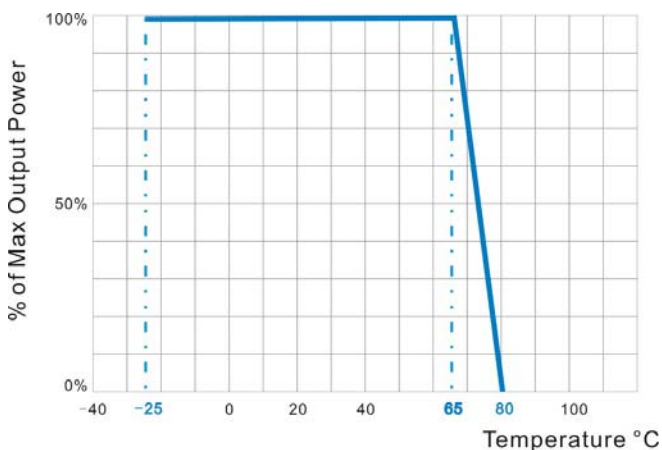
RoHS

CE

Input Characteristic

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

Temperature performance:



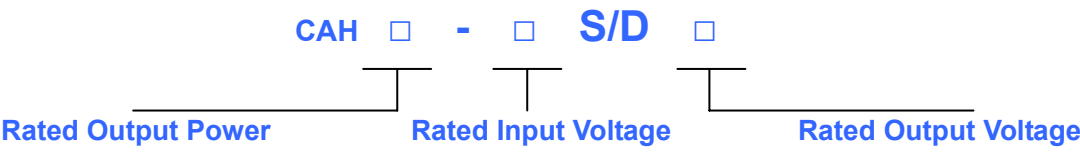
Output Characteristic

Typical Efficiency: 83%
 Ripple p-p: 1% of output voltage (MAX 180mV)
 Output Accuracy: $\pm 1\%$
 Load Regulation: $\pm 0.5\%$
 Line Regulation: $\pm 0.2\%$
 Dynamic response: $\pm 4.0/500\mu s$
 Short-circuit Protection: yes
 Start Time Delay: $\leq 1ms$

Other info

Switching frequency: 180 ± 20 KHz
 Operating temperature:
 Industrial $-25^{\circ}C \sim +65^{\circ}C$
 Max Allowed Case Temperature:
 Industrial $80^{\circ}C$
 Storage Temperature:
 Industrial $-40^{\circ}C \sim +105^{\circ}C$
 Storage Humidity: 10~90%
 Isolation Voltage:
 Input - Output 2500 VDC $\leq 10mA/1min$
 Input - Case 1500VDC $\leq 10mA/1min$
 Output - Case 500VDC $\leq 10mA/1min$
 Insulation: 200M Ohm
 MTBF: 200000Hrs
 Case Material: Plastic/Metal

Ordering Information:

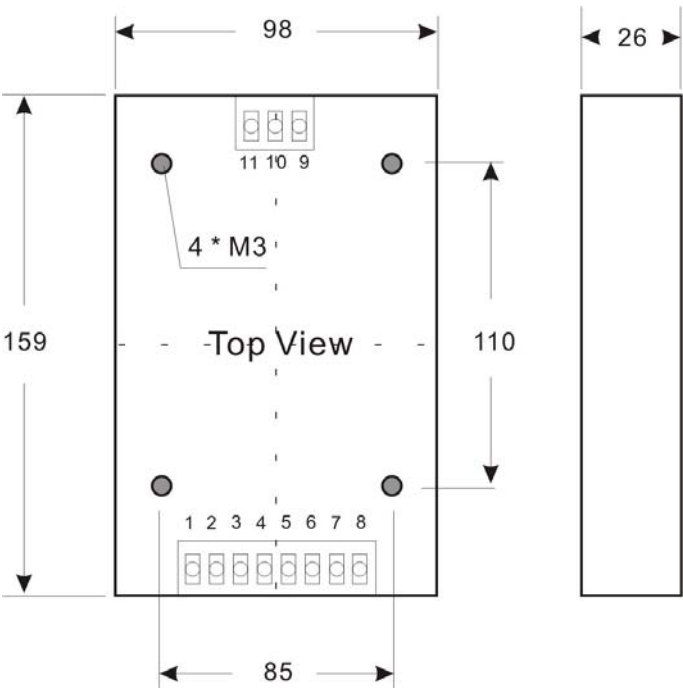


Note: S – Single Output D – Dual Outputs
 Output can be 3.3/5/9/12/15/24/28/48VDC etc, or customize

Example:

Input	Output	Max Output Current / Power	Model
220V (85~265VAC)	24V	10A (240W)	CAH240-220S24
220V (85~265VAC)	12V	15A (180W)	CAH180-220S12
220V (85~265VAC)	05V and 12V	15A and 6A (75 + 75W)	CAH150-220D0512

Dimensions:



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

Unit: mm

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