

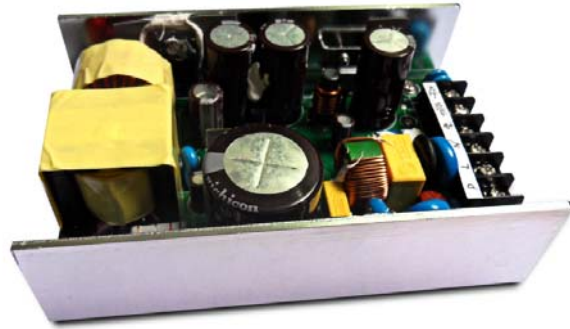
85-265 VAC Input

Typical Efficiency 85%

88 x 120 x 45 mm

OC, SC protected

Meet EN60950, RoHS 5/6



RoHS

CE

Input Characteristic

Input Voltage Range

85 ~ 265 VAC

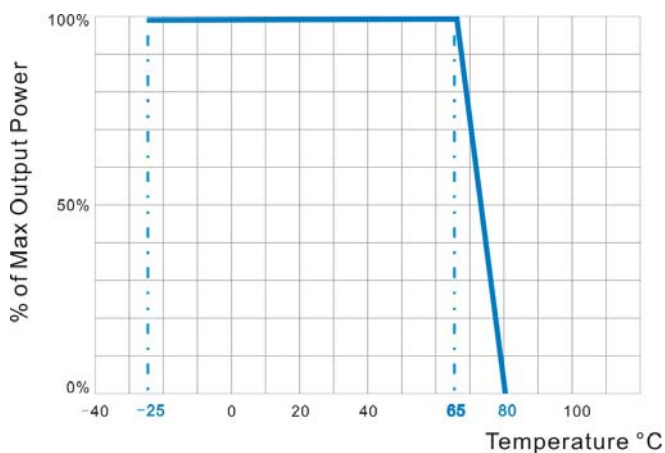
Output Voltage: 5 / 12 / 24 / 30 / 48 VDC

Output Power:

5VDC - 150W

12-48VDC - 300W

Temperature performance:



Output Characteristic

Typical Efficiency:

85%

Ripple p-p:

1% of output, 120mV max

Load Regulation:

0.4%

Line Regulation :

0.2%

Dynamic response:

±5.0/500us%

Short-circuit Protection:

110-130% of rated output

Start Time Delay:

≤3S

Temperature co-efficiency

±0.02%/°C

Other info

Operating temperature: -25°C ~ +65°C

Insulation:

Input-Output Input-Case Output-Case: 100M Ohm @500V

Leakage current: ≤ 1.5mA

Noise: ≤ 55dB (full load)

ESD: Level3 Direct ±6KV; Air ±8KV

Surge: Differential 2KV; Common 4KV

Storage Temperature:

Industrial -40°C ~ +85°C

Storage Humidity: 10-95%

Isolation Voltage:

Input - Output 3000 VDC ≤10mA/1min *

Input - Case 1500VDC ≤10mA/1min

Output - Case 500VDC ≤10mA/1min

MTBF:

100000Hrs

Ordering Information:

CAS300 - S □

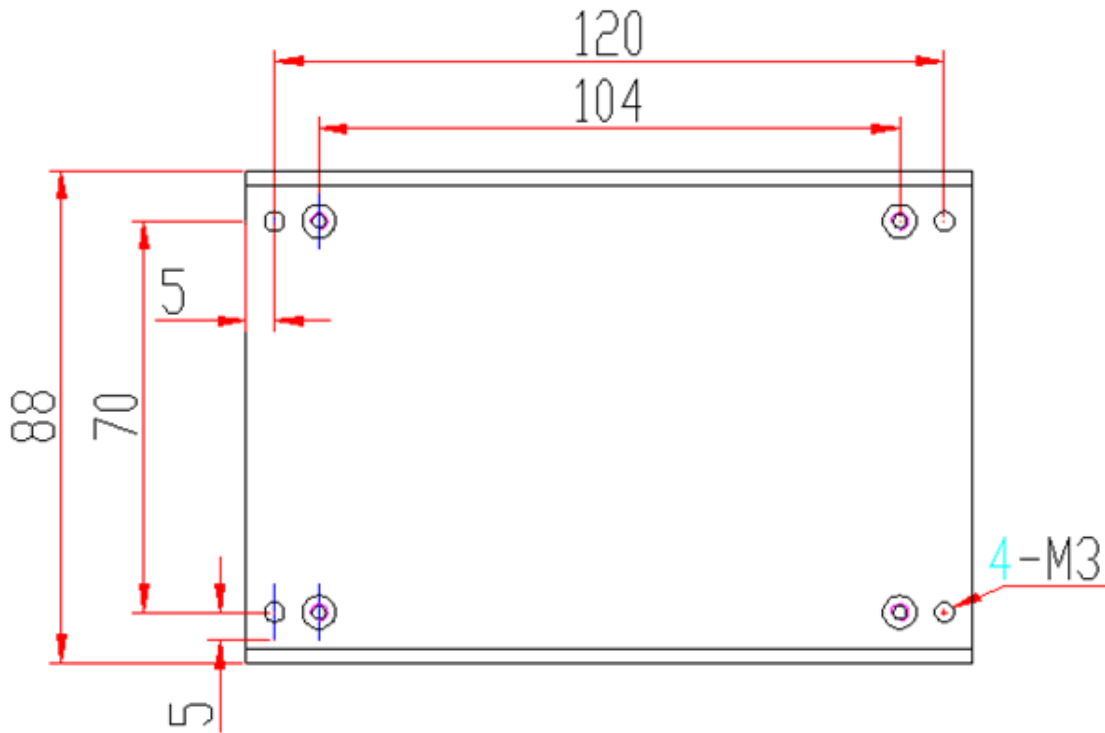
Output Voltage

Output can be 3.3/5/9/12/15/24/28/48VDC etc, or customize

Example:

Input	Output	Max Output Current / Power	Model
85-265VAC	5V	75W	CAS150-S05
85-265VAC	12V	120W	CAS300-S12
85-265VAC	24V	120W	CAS300-S24
85-265VAC	48V	120W	CAS300-S48
85-265VAC	30V	120W	CAS300-S30

Dimensions:



L (120mm) *W (88mm) *H (45mm)