



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



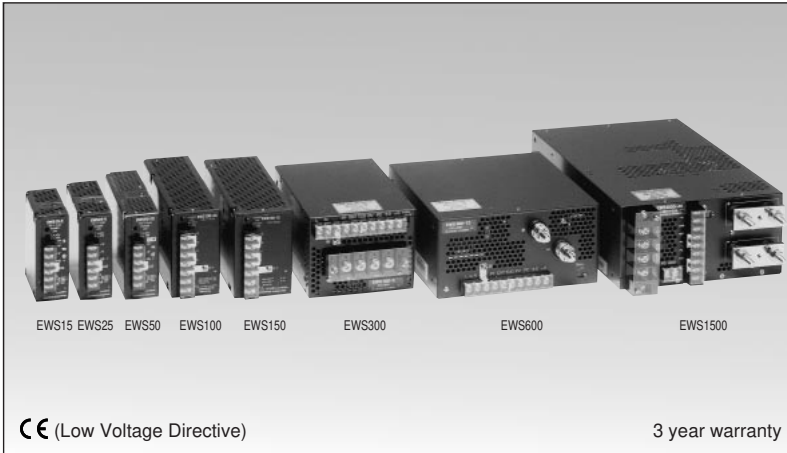
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Model name

EWS 15-5

Name of series Output power
Nominal output voltage

Features

- CE marking (Low Voltage Directive)
- 74 models, 15 ~ 1500W
- Wide input voltage range
 - EWS15, 25, 50: 85 ~ 265VAC universal input
 - EWS100, 150, 300, 600: 100/200VAC auto-selectable
 - EWS1500: 100/200VAC user-selectable
- Wide output voltage range: ±20% (EWS300, 600, 1500)
- Output voltage programmable (EWS1500):
 - 0V to nominal output voltage by external control
- 3 year warranty

Specifications

1. Input voltage range	EWS15, 25, 50: 85 ~ 265VAC (47 ~ 440Hz), DC110 ~ 330V universal input EWS100, 150, 300, 600: 85 ~ 132VAC/170 ~ 265VAC (47 ~ 63Hz) auto-selectable EWS1500: 85 ~ 132VAC/170 ~ 265VAC (47 ~ 63Hz) user-selectable
2. Output voltage range	EWS15, 25, 50, 100, 150: ±10% EWS300, 600, 1500: ±20% (2V: -10 ~ +20%) EWS1500: ±20% or 0V to nominal output voltage × 120% by external control
3. Cooling	EWS15, 25, 50, 100, 150: Convection cooling, EWS300, 600, 1500: Forced air cooling by internal fan
4. Operating ambient temperature (Standard mounting)	-10 ~ +60°C (Output derating) EWS15, 25, 50/-10°C: 70%, 0 ~ +50°C: 100%, +60°C: 50% EWS100, 150/-10°C: 72%, 0 ~ +40°C: 120%, +50°C: 100%, +60°C: 48% EWS300, 600, 1500/-10°C: 70%, 0 ~ +50°C: 100%, +60°C: 70%
5. Withstand voltage	Input-output: 3.75kVAC, Input-FG: 2.5kVAC, Output-FG: 500VAC for 1 min.
6. Safety standard	Approved by UL1950 , CSA950 (EWS300: approved by CSA234) and EN60950
7. EMI	Conforms to VCCI-class A and FCC class A
8. Functions	Over voltage protection, Over current protection, Remote sensing (EWS100 ~ 1500), Remote on/off control (EWS300 ~ 1500), Output current balancing (EWS300 ~ 1500)

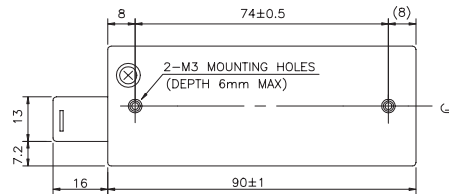
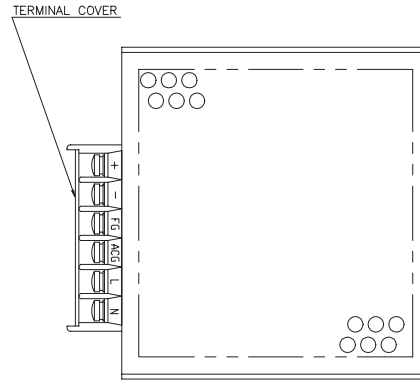
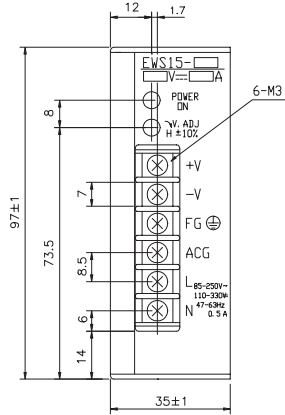
Product lineup

Model name		Nominal output voltage	Max. output current	Max. output power	UL	CSA	EN
EWS15	EWS15-5	5V	3.0A	15W	○	○	○
	EWS15-6	6V	2.5A	15W	○	○	○
	EWS15-9	9V	1.7A	15.3W	○	○	○
	EWS15-12	12V	1.4A	16.8W	○	○	○
	EWS15-15	15V	1.1A	16.5W	○	○	○
	EWS15-18	18V	0.9A	16.2W	○	○	○
	EWS15-24	24V	0.7A	16.8W	○	○	○
	EWS15-28	28V	0.6A	16.8W	○	○	○
EWS25	EWS25-48	48V	0.35A	16.8W	○	○	○
	EWS25-5	5V	5.0A	25.0W	○	○	○
	EWS25-6	6V	4.2A	25.2W	○	○	○
	EWS25-9	9V	2.8A	25.2W	○	○	○
	EWS25-12	12V	2.2A	26.4W	○	○	○
	EWS25-15	15V	1.8A	27W	○	○	○
	EWS25-18	18V	1.5A	27W	○	○	○
	EWS25-24	24V	1.2A	28.8W	○	○	○
EWS50	EWS25-28	28V	1.0A	28W	○	○	○
	EWS25-48	48V	0.6A	28.8W	○	○	○
	EWS50-5	5V	10.0A	50.0W	○	○	○
	EWS50-6	6V	8.4A	50.4W	○	○	○
	EWS50-9	9V	5.6A	50.4W	○	○	○
	EWS50-12	12V	4.4A	52.8W	○	○	○
	EWS50-15	15V	3.6A	54.0W	○	○	○
	EWS50-18	18V	3.2A	57.6W	○	○	○
EWS100	EWS50-24	24V	2.4A	57.6W	○	○	○
	EWS50-28	28V	2.0A	56.0W	○	○	○
	EWS50-48	48V	1.2A	57.6W	○	○	○
	EWS100-5	5V	20A	100W	○	○	○
	EWS100-6	6V	16.7A	100.2W	○	○	○
	EWS100-9	9V	11.2A	100.8W	○	○	○
	EWS100-12	12V	8.4A	100.8W	○	○	○
	EWS100-15	15V	6.7A	100.5W	○	○	○
EWS300	EWS100-18	18V	5.6A	100.8W	○	○	○
	EWS100-24	24V	4.2A	100.8W	○	○	○
	EWS100-28	28V	3.6A	100.8W	○	○	○
	EWS100-48	48V	2.1A	100.8W	○	○	○
	EWS300-2	2V	60A	120W	○	△	△
	EWS300-5	5V	60A	300W	○	○	○
	EWS300-6	6V	50A	300W	○	△	△
	EWS300-9	9V	34A	306W	○	△	△
EWS600	EWS300-12	12V	27A	324W	○	○	○
	EWS300-15	15V	22A	330W	○	○	○
	EWS300-18	18V	18A	324W	○	○	○
	EWS300-24	24V	14A	336W	○	○	○
	EWS300-28	28V	12A	336W	○	○	○
	EWS300-48	48V	7A	336W	○	○	○
	EWS600-2	2V	120A	240W	○	○	△
	EWS600-5	5V	120A	600W	○	○	○
EWS1500	EWS600-6	6V	100A	600W	○	○	△
	EWS600-9	9V	68A	612W	○	○	△
	EWS600-12	12V	53A	636W	○	○	○
	EWS600-15	15V	43A	645W	○	○	○
	EWS600-18	18V	35A	630W	○	○	△
	EWS600-24	24V	27A	648W	○	○	○
	EWS600-28	28V	23A	644W	○	○	△
	EWS600-48	48V	13A	624W	○	○	○
EWS1500	EWS1500-2	2V	300A	600W	○	○	○
	EWS1500-3.3	3.3V	300A	990W	○	○	○
	EWS1500-5	5V	300A	1500W	○	○	○
	EWS1500-10	10V	150A	1500W	○	○	○
	EWS1500-12	12V	125A	1500W	○	○	○
	EWS1500-15	15V	100A	1500W	○	○	○
	EWS1500-24	24V	63A	1512W	○	○	○
	EWS1500-48	48V	32A	1536W	○	○	○

● Request customer specification for further details of specifications, outline, characteristics, etc.
 ● Read the instruction manual before usage.
 ● Contact us about delivery before ordering.

○ : Safety standard approved
 △ : Conforms to safety standard

EWS15



● Recommended Noise Filter

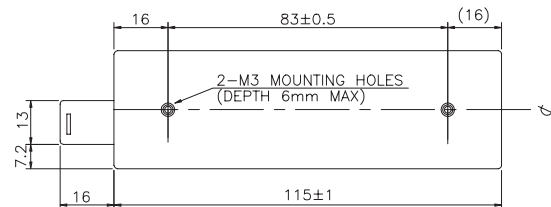
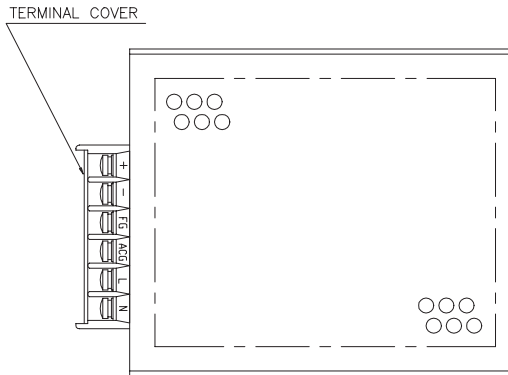
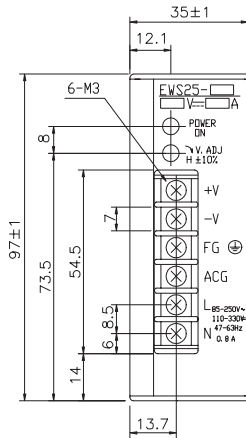
MAW-1201-22



● Recommended Power Supply Fixture P198

(Unit: mm)

EWS25



● Recommended Noise Filter

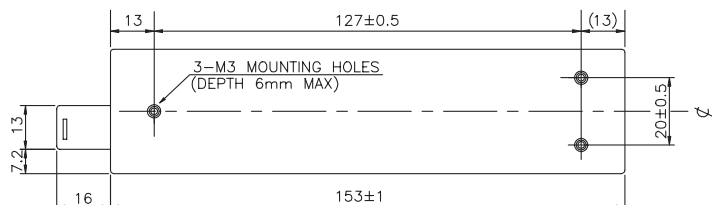
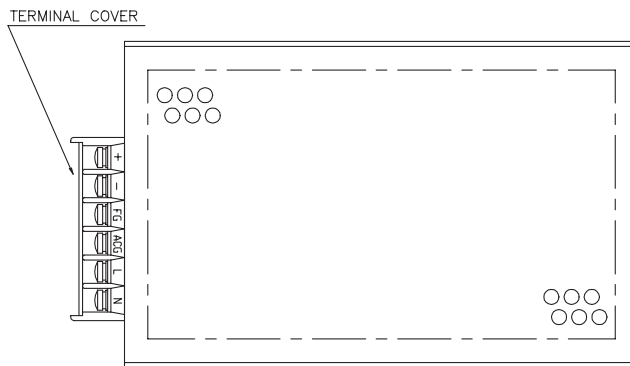
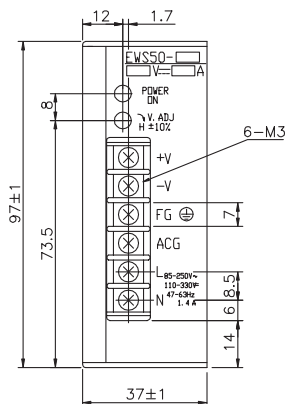
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● Recommended Power Supply Fixture P198

(Unit: mm)

EWS50



● Recommended Noise Filter

MAW-1202-22



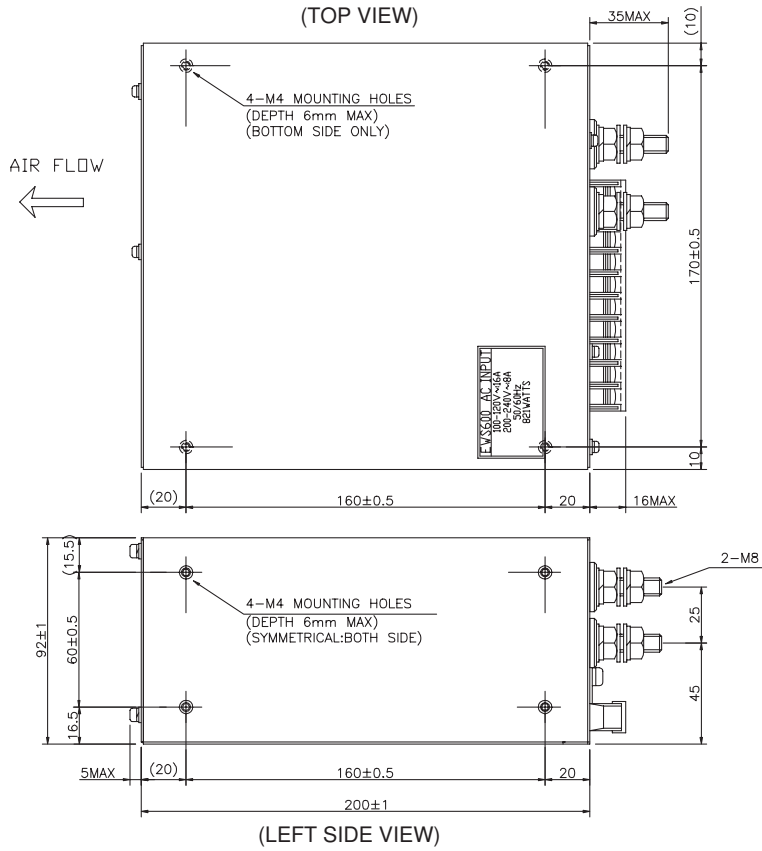
● Recommended Power Supply Fixture P198

(Unit: mm)

EWS-SERIES

Unit Type Power Supply

■ EWS600



● Recommended Noise Filter
MB1220

 GO!!
P137

■ EWS1500

