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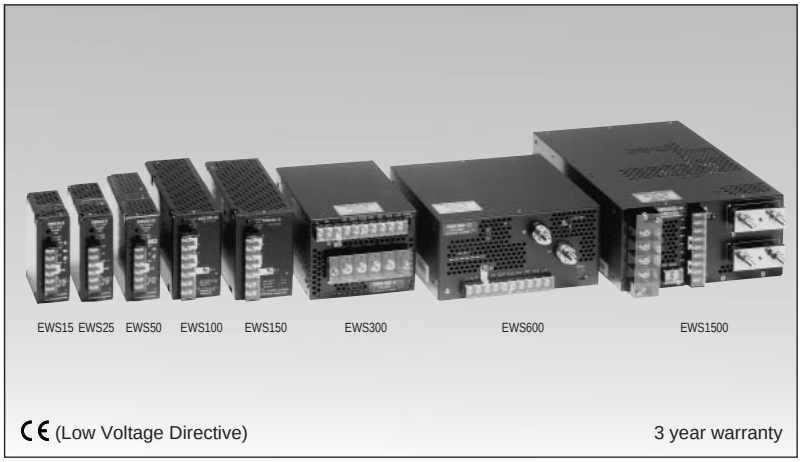
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Find the *TDK-Lambda / Nemic-Lambda EWS50-24* at our website: *Click HERE*

EWS-SERIES Single output 15W ~ 1500W



CE (Low Voltage Directive) 3 year warranty

Model name

EWS 15-5

Name of series: EWS
Output power: 15
Nominal output voltage: 5

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

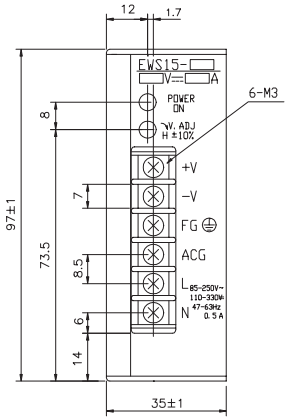
Model name		Nominal output voltage	Max. output current	Max. output power	UL	CSA	EN
EWS15	EWS15-5	5V	3.0A	15W	○	○	○
	EWS15-6	6V	2.5A	15W	○	○	○
	EWS15-9	9V	1.7A	15.3W	○	○	○
	EWS15-12	12V	1.4A	16.8W	○	○	○
	EWS15-15	15V	1.1A	16.5W	○	○	○
	EWS15-18	18V	0.9A	16.2W	○	○	○
	EWS15-24	24V	0.7A	16.8W	○	○	○
	EWS15-28	28V	0.6A	16.8W	○	○	○
	EWS15-48	48V	0.35A	16.8W	○	○	○
EWS25	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	○	○	○
	EWS25-28	28V	1.0A	28W	○	○	○
	EWS25-48	48V	0.6A	28.8W	○	○	○
EWS50	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	○	○	○
	EWS50-24	24V	2.4A	57.6W	○	○	○
	EWS50-28	28V	2.0A	56.0W	○	○	○
	EWS50-48	48V	1.2A	57.6W	○	○	○
EWS100	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	○	○	○
	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	○	○	○

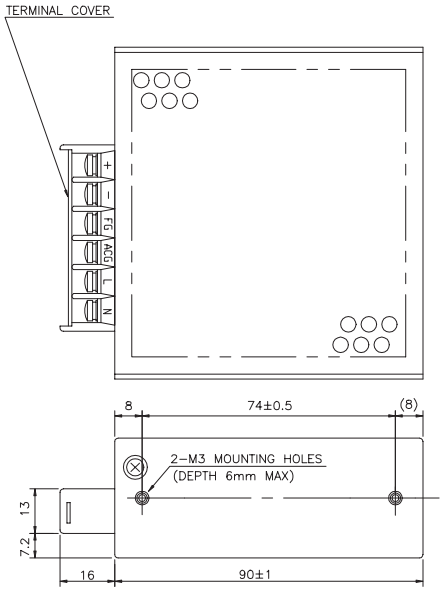
Model name		Nominal output voltage	Max. output current	Max. output power	UL	CSA	EN
EWS150	EWS150-5	5V	30A	150W	○	○	○
	EWS150-6	6V	25A	150W	○	○	○
	EWS150-9	9V	16.7A	150.3W	○	○	○
	EWS150-12	12V	12.5A	150W	○	○	○
	EWS150-15	15V	10A	150W	○	○	○
	EWS150-18	18V	8.4A	151.2W	○	○	○
	EWS150-24	24V	6.3A	151.2W	○	○	○
	EWS150-28	28V	5.4A	151.2W	○	○	○
	EWS150-48	48V	3.15A	151.2W	○	○	○
EWS300	EWS300-2	2V	60A	120W	○	Δ	Δ
	EWS300-5	5V	60A	300W	○	○	○
	EWS300-6	6V	50A	300W	○	Δ	Δ
	EWS300-9	9V	34A	306W	○	Δ	Δ
	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	EWS600-2	2V	120A	240W	○	○	Δ
	EWS600-5	5V	120A	600W	○	○	○
	EWS600-6	6V	100A	600W	○	○	Δ
	EWS600-9	9V	68A	612W	○	○	Δ
	EWS600-12	12V	53A	636W	○	○	○
	EWS600-15	15V	43A	645W	○	○	○
	EWS600-18	18V	35A	630W	○	○	Δ
	EWS600-24	24V	27A	648W	○	○	○
	EWS600-28	28V	23A	644W	○	○	Δ
	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
Δ : Conforms to safety standard

■ EWS15





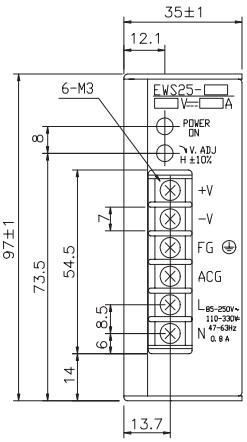
●Recommended Noise Filter

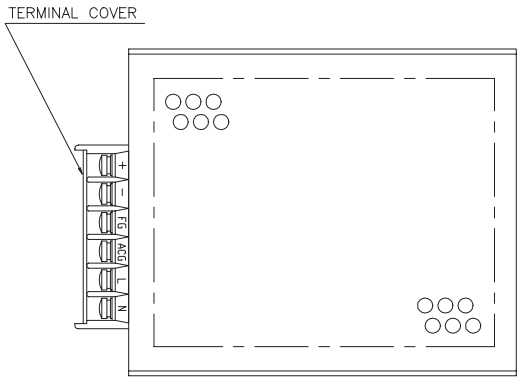
MAW-1201-22 GO!! P134

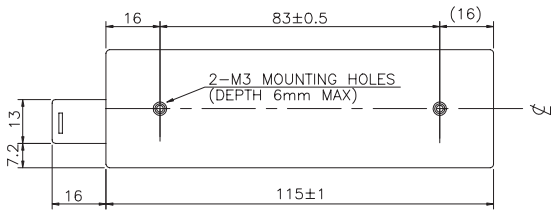
●Recommended Power Supply Fixture GO!! P198

(Unit: mm)

■ EWS25







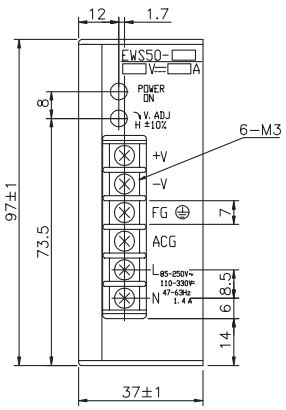
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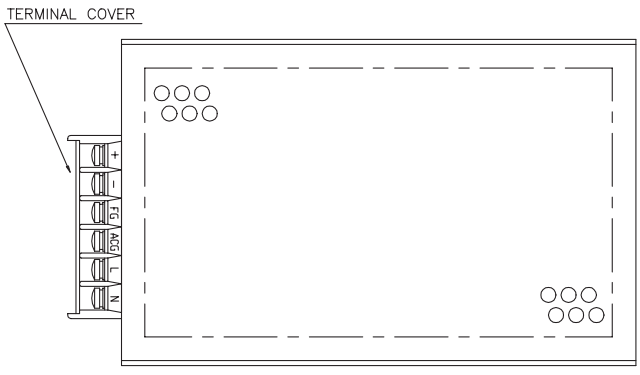
MAW-1201-22 GO!! P134

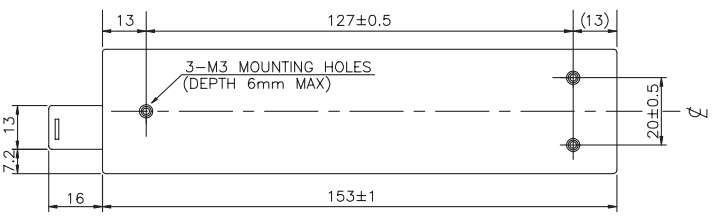
●Recommended Power Supply Fixture GO!! P198

(Unit: mm)

■ EWS50







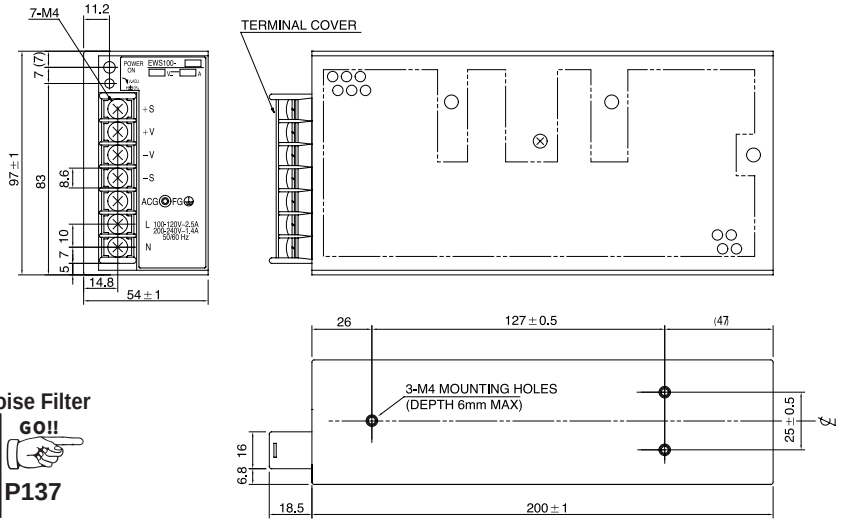
●Recommended Noise Filter

MAW-1202-22 GO!! P134

●Recommended Power Supply Fixture GO!! P198

(Unit: mm)

■ EWS100



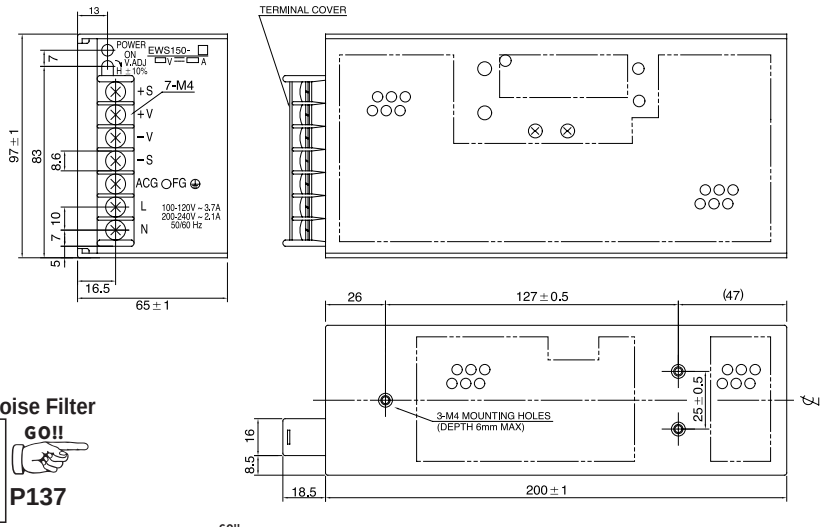
●Recommended Noise Filter

MB1206 GO!! P137

●Recommended Power Supply Fixture GO!! P198

(Unit: mm)

■ EWS150



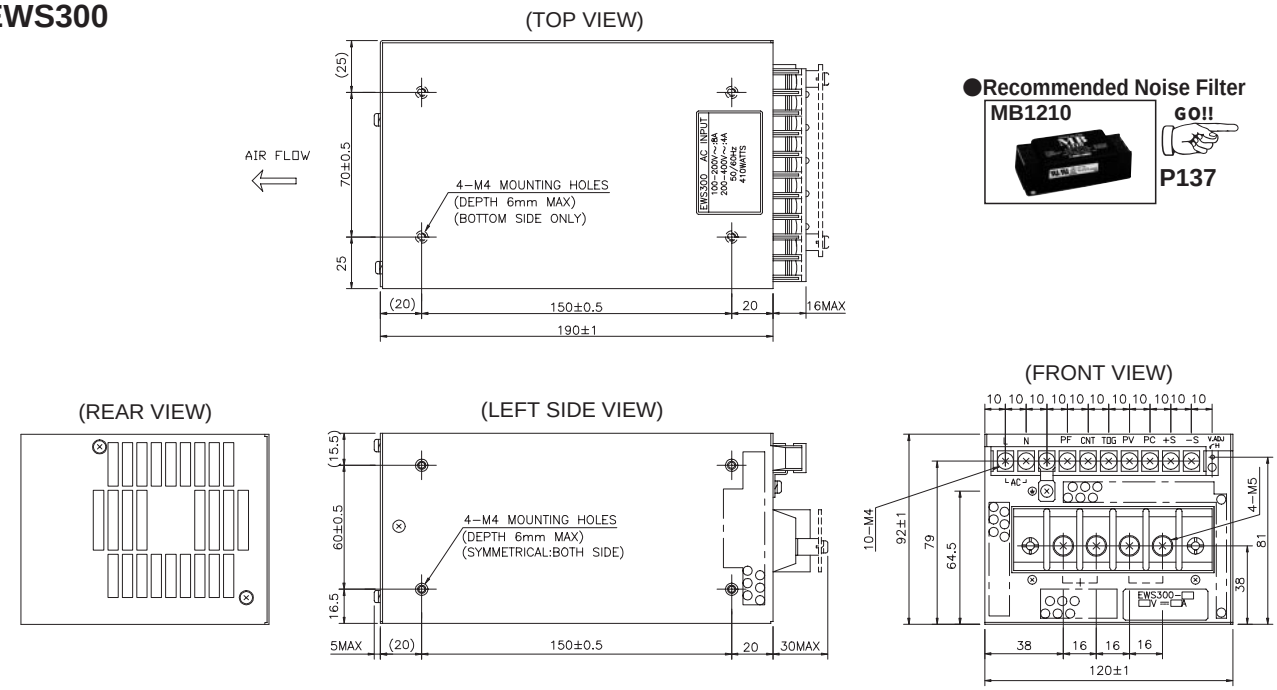
●Recommended Noise Filter

MB1206 GO!! P137

●Recommended Power Supply Fixture GO!! P198

(Unit: mm)

■ EWS300



●Recommended Noise Filter

MB1210 GO!! P137

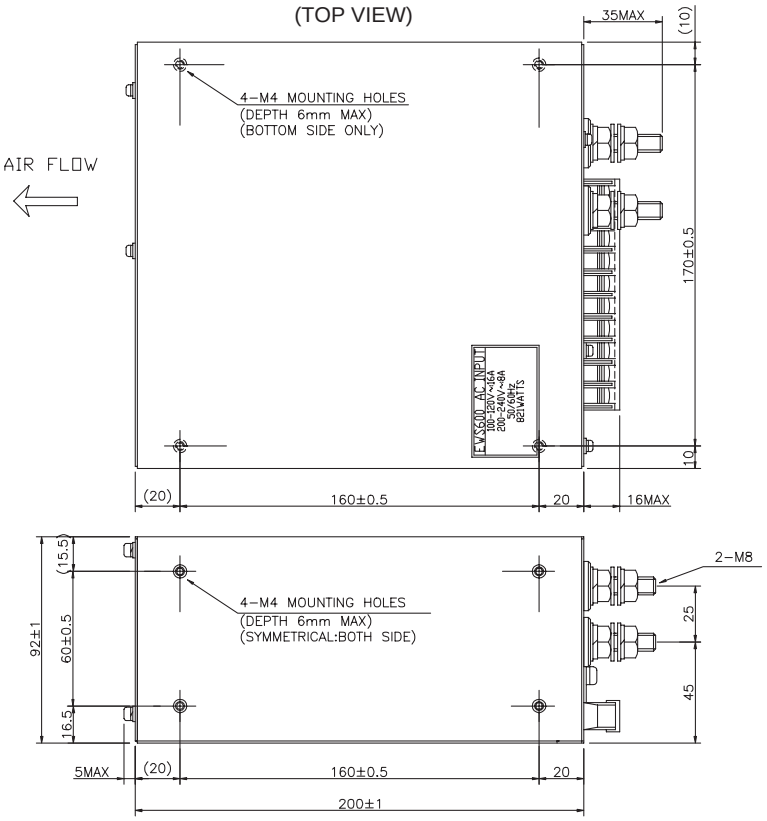
(Unit: mm)

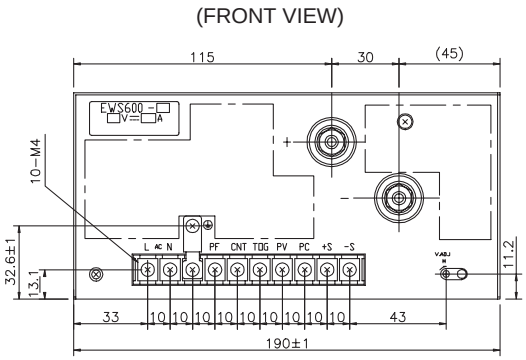
EWS-SERIES

LAMBDA
DENSEI-LAMBDA

■ EWS600

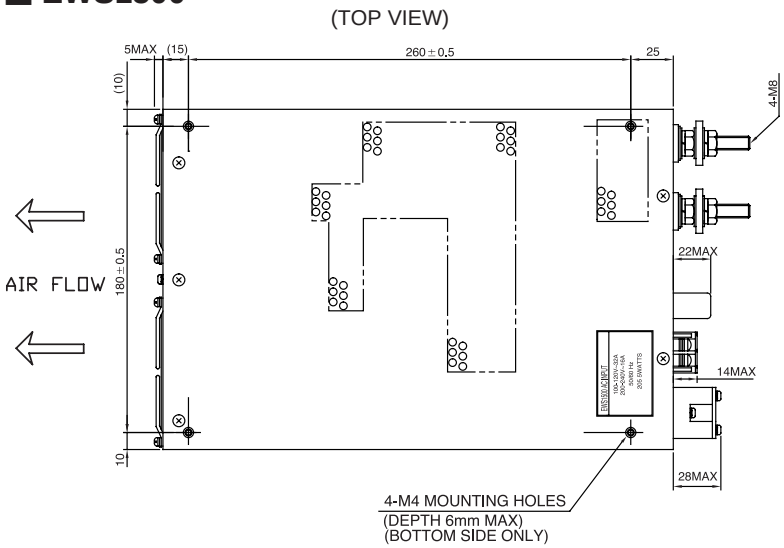
●Recommended Noise Filter
MB1220
GO!!
P137

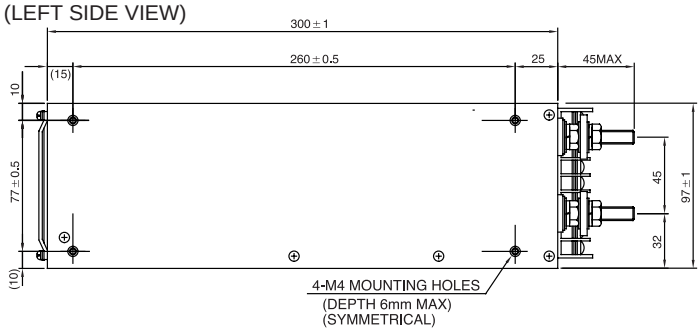


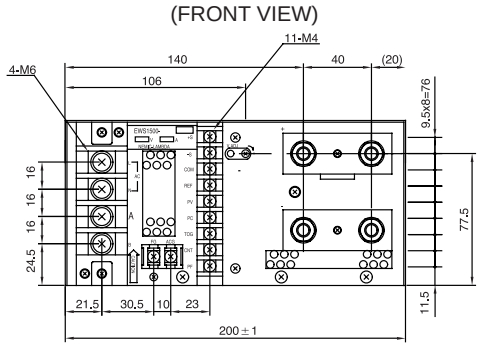


(Unit: mm)

■ EWS1500







(Unit: mm)

Mouser Electronics

Authorized Distributor

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TDK:

EWS10018 EWS150-15 EWS150-5 EWS150-6 EWS15-6 EWS25-15 EWS25-28 EWS600-15 EWS600-2 EWS15-28

TDK-Lambda:

EWS10012 EWS10015 EWS10028 EWS10048 EWS1005 EWS1006 EWS1009 EWS1500-24 EWS150-12 EWS150-24 EWS150-28 EWS150-48 EWS15-12 EWS15-15 EWS15-24 EWS15-48 EWS15-5 EWS25-12 EWS25-24 EWS25-48 EWS25-5 EWS25-6 EWS300-12 EWS300-15 EWS300-24 EWS300-28 EWS300-48 EWS300-5 EWS300-6 EWS50-15 EWS50-24 EWS50-28 EWS50-48 EWS50-5 EWS50-6 EWS600-12 EWS600-24 EWS600-28 EWS600-48 EWS600-5 EWS600-6 EWS50-12 EWS10024

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