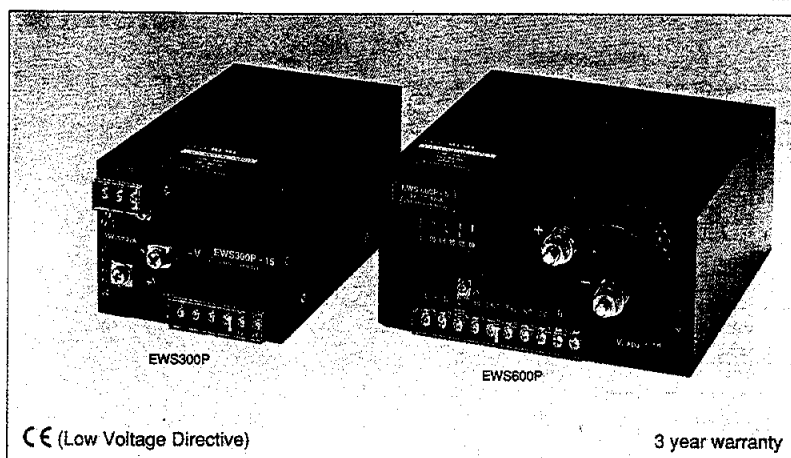


# EWS-P-SERIES

Single output 300W ~ 600W

**LAMBDA**  
DENSEI-LAMBDA

Unit Type Power Supply



CE (Low Voltage Directive)

3 year warranty

Model name

**EWS 300P-5**

Name of series

Output power

Nominal output voltage

Features

- CE marking (Low Voltage Directive)
- PFHC (EN61000-3-2)
- EMI (EN55011-B, EN55022-B, VCCI-2, FCC-B)
- EMC (EN61000-4-2, -3, -4, -6)
- Wide input voltage range: Universal input 85 ~ 265VAC
- Wide voltage adjustable range:  $\pm 20\%$
- 3 year warranty

## Specifications

|                                  |                                                                                                                                                                                                                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Input voltage range           | 85 ~ 265VAC (47 ~ 63Hz) universal input, PFHC: 85 ~ 255VAC                                                                                                                                                                                                                                    |
| 2. Power factor                  | 0.95 (typ) 100/200VAC at full load                                                                                                                                                                                                                                                            |
| 3. Output voltage range          | $\pm 20\%$ (2V, 3.3V: $-10 \sim +20\%$ )                                                                                                                                                                                                                                                      |
| 4. Cooling                       | Forced air cooling by internal fan                                                                                                                                                                                                                                                            |
| 5. Operating ambient temperature | $-10 \sim +65^{\circ}\text{C}$ (Standard mounting)<br>Output derating: 100% at $-10 \sim +50^{\circ}\text{C}$ , 70% at $+60^{\circ}\text{C}$ , 55% at $+65^{\circ}\text{C}$                                                                                                                   |
| 6. Withstand voltage             | Input-output: 3kVAC, Input-chassis: 2kVAC, Output-chassis: 500VAC for 1 min.                                                                                                                                                                                                                  |
| 7. Safety standard               | Approved by UL1950  , CSA950  and EN60950  |
| 8. EMI                           | Conforms to EN55011-B, EN55022-B, VCCI-class 2 and FCC-B                                                                                                                                                                                                                                      |
| 9. PFHC                          | Conforms to EN61000-3-2                                                                                                                                                                                                                                                                       |
| 10. Functions                    | Over voltage protection, Over current protection, Thermal protection, Remote sensing, Remote on/off control, Power failure signal, Output current balancing                                                                                                                                   |

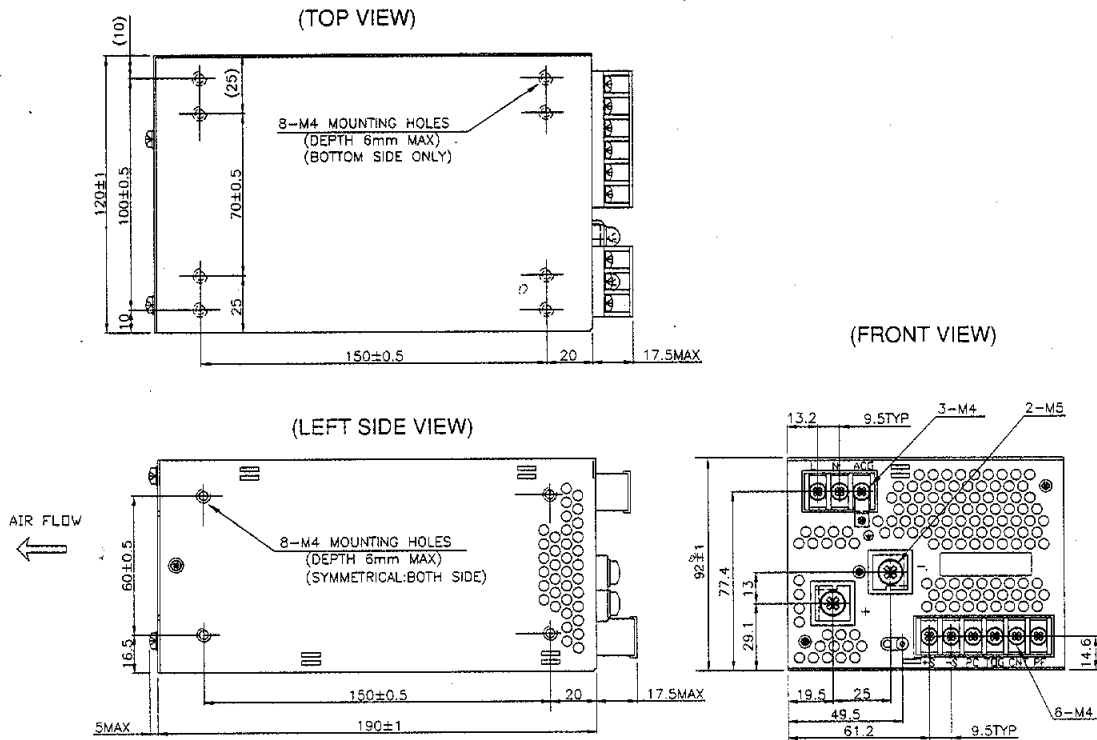
## Product lineup

| Model name | Nominal output voltage | Max. output current | Max. DC output power | UL   | CSA                                                                                   | EN                                                                                    |
|------------|------------------------|---------------------|----------------------|------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| EWS300P    | EWS300P-2              | 2V                  | 60A                  | 120W |  |  |
|            | EWS300P-3              | 3.3V                | 60A                  | 198W |  |  |
|            | EWS300P-5              | 5V                  | 60A                  | 300W |  |  |
|            | EWS300P-12             | 12V                 | 27A                  | 324W |  |  |
|            | EWS300P-15             | 15V                 | 22A                  | 330W |  |  |
|            | EWS300P-24             | 24V                 | 14A                  | 336W |  |  |
|            | EWS300P-28             | 28V                 | 12A                  | 336W |  |  |
| EWS600P    | EWS300P-48             | 48V                 | 7A                   | 336W |  |  |
|            | EWS600P-2              | 2V                  | 120A                 | 240W |  |  |
|            | EWS600P-3              | 3.3V                | 120A                 | 396W |  |  |
|            | EWS600P-5              | 5V                  | 120A                 | 600W |  |  |
|            | EWS600P-12             | 12V                 | 53A                  | 636W |  |  |
|            | EWS600P-15             | 15V                 | 43A                  | 645W |  |  |
|            | EWS600P-18             | 18V                 | 35A                  | 630W |  |  |
|            | EWS600P-24             | 24V                 | 27A                  | 648W |  |  |
|            | EWS600P-28             | 28V                 | 23A                  | 644W |  |  |
|            | EWS600P-48             | 48V                 | 13A                  | 624W |  |  |

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

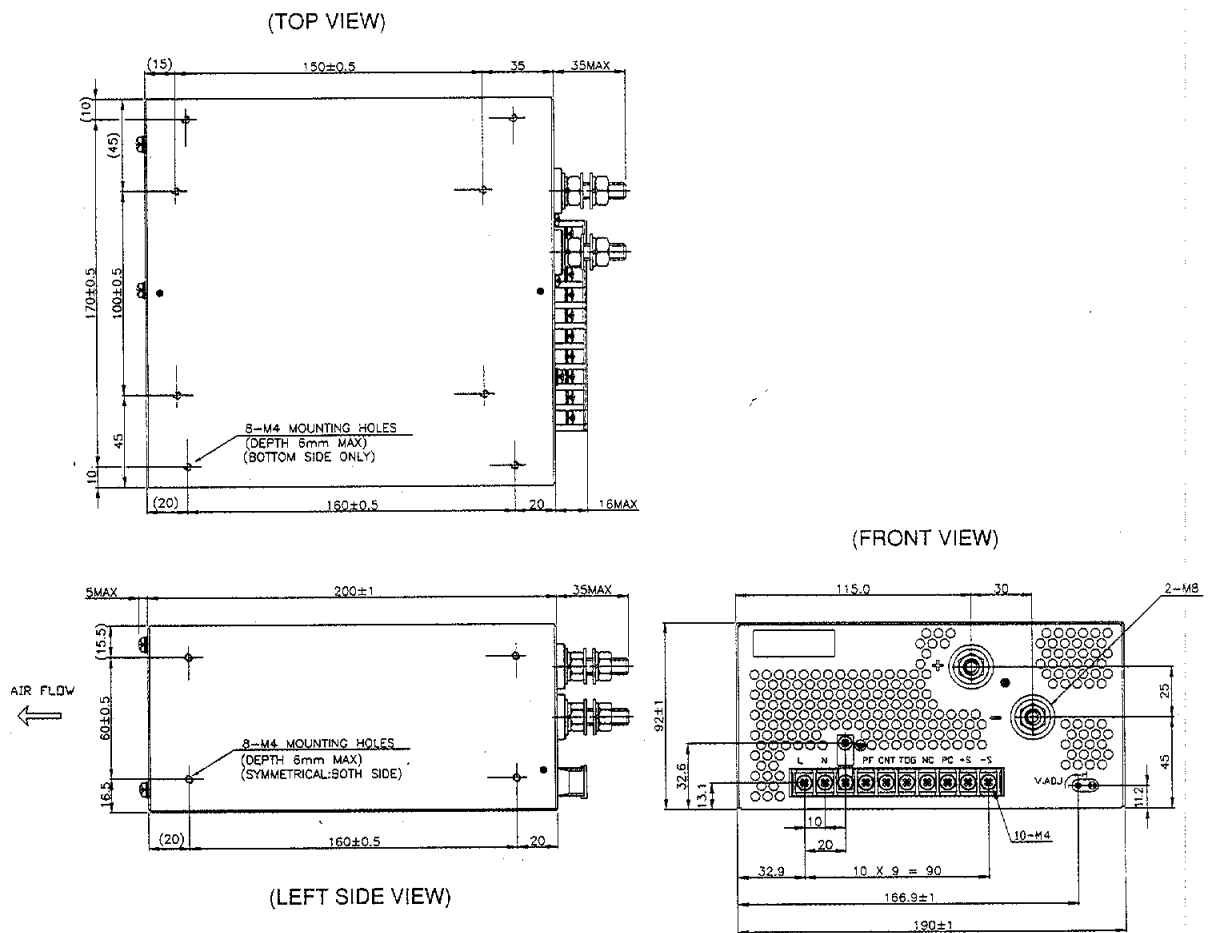
○ : Safety standard approved  
△ : Conforms to safety standard

## ■ EWS300P



(Unit: mm)

## ■ EWS600P



(Unit: mm)