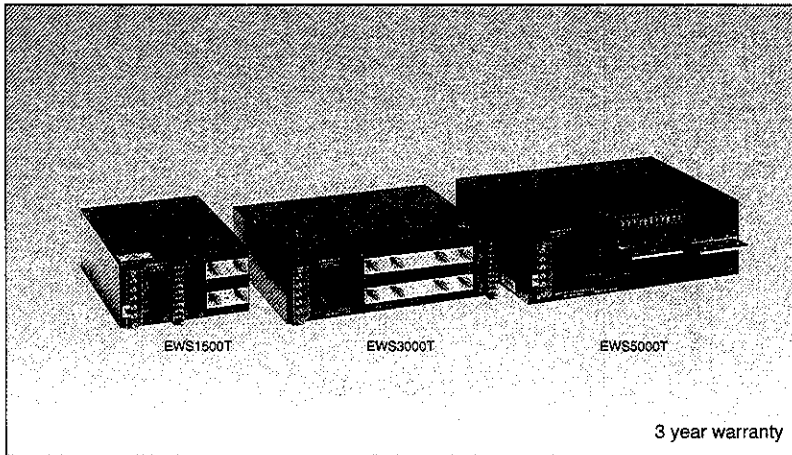


# EWS-T-SERIES

Single output 1500W ~ 5000W

**LAMBDA**  
DENSEI-LAMBDA

Unit Type Power Supply



## Model name **EWS 1500T-5**

Name of series      Output power      Nominal output voltage

### Features

- Compact size/3 phases-3 wire/High power  
Input: 3 $\phi$ 200V, Power factor: 0.95
- Output voltage programmable:  
0V to nominal output voltage by external control.  
Voltage adjustable range:  $\pm 20\%$
- Load current sharing
- Open phase detector
- 3 year warranty

3 year warranty

### Specifications

|                                  |   |
|----------------------------------|---|
| 1. Input voltage range           | 3 phases-3 wire 170 ~ 265VAC (47 ~ 63 Hz)   |
| 2. Power factor                  | 0.95 (typ) 200VAC at full load  |
| 3. Output voltage range          | $\pm 20\%$ (2V, 3.3V: $-10 \sim +20\%$ ), 0V to nominal output voltage x 120% by external control   |
| 4. Cooling                       | Forced air cooling by internal fan  |
| 5. Operating ambient temperature | $-10 \sim +60^{\circ}\text{C}$ (Standard mounting)<br>Output derating: 70% at $-10^{\circ}\text{C}$ , 100% at $0 \sim +50^{\circ}\text{C}$ , 70% at $+60^{\circ}\text{C}$ . |
| 6. Withstand voltage             | Input-output: 2.5kVAC, Output-chassis: 2.5kVAC, Output-chassis: 500VAC for 1 min.   |
| 7. Safety standard               | Conforms to UL and CSA  |
| 8. Functions                     | Over voltage protection, Over current protection, Thermal protection, Remote sensing<br>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      |          |
|------------|------------------------|---------------------|----------------------|-------|----------|----------|
| EWS1500T   | EWS1500T-2             | 2V                  | 300A                 | 600W  | $\Delta$ | $\Delta$ |
|            | EWS1500T-3.3           | 3.3V                | 300A                 | 990W  | $\Delta$ | $\Delta$ |
|            | EWS1500T-5             | 5V                  | 300A                 | 1500W | $\Delta$ | $\Delta$ |
|            | EWS1500T-10            | 10V                 | 150A                 | 1500W | $\Delta$ | $\Delta$ |
|            | EWS1500T-12            | 12V                 | 125A                 | 1500W | $\Delta$ | $\Delta$ |
|            | EWS1500T-15            | 15V                 | 100A                 | 1500W | $\Delta$ | $\Delta$ |
|            | EWS1500T-24            | 24V                 | 63A                  | 1512W | $\Delta$ | $\Delta$ |
|            | EWS1500T-36            | 36V                 | 42A                  | 1512W | $\Delta$ | $\Delta$ |
| EWS3000T   | EWS1500T-48            | 48V                 | 32A                  | 1536W | $\Delta$ | $\Delta$ |
|            | EWS3000T-2             | 2V                  | 600A                 | 1200W | $\Delta$ | $\Delta$ |
|            | EWS3000T-3.3           | 3.3V                | 600A                 | 1980W | $\Delta$ | $\Delta$ |
|            | EWS3000T-5             | 5V                  | 600A                 | 3000W | $\Delta$ | $\Delta$ |
|            | EWS3000T-10            | 10V                 | 300A                 | 3000W | $\Delta$ | $\Delta$ |
|            | EWS3000T-12            | 12V                 | 250A                 | 3000W | $\Delta$ | $\Delta$ |
|            | EWS3000T-15            | 15V                 | 200A                 | 3000W | $\Delta$ | $\Delta$ |
|            | EWS3000T-24            | 24V                 | 125A                 | 3000W | $\Delta$ | $\Delta$ |
| EWS5000T   | EWS3000T-36            | 36V                 | 84A                  | 3024W | $\Delta$ | $\Delta$ |
|            | EWS3000T-48            | 48V                 | 63A                  | 3024W | $\Delta$ | $\Delta$ |
|            | EWS5000T-2             | 2V                  | 1000A                | 2000W | $\Delta$ | $\Delta$ |
| EWS5000T   | EWS5000T-3.3           | 3.3V                | 1000A                | 3300W | $\Delta$ | $\Delta$ |
|            | EWS5000T-5             | 5V                  | 1000A                | 5000W | $\Delta$ | $\Delta$ |

- 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  
 $\Delta$  : Conforms to safety standard

