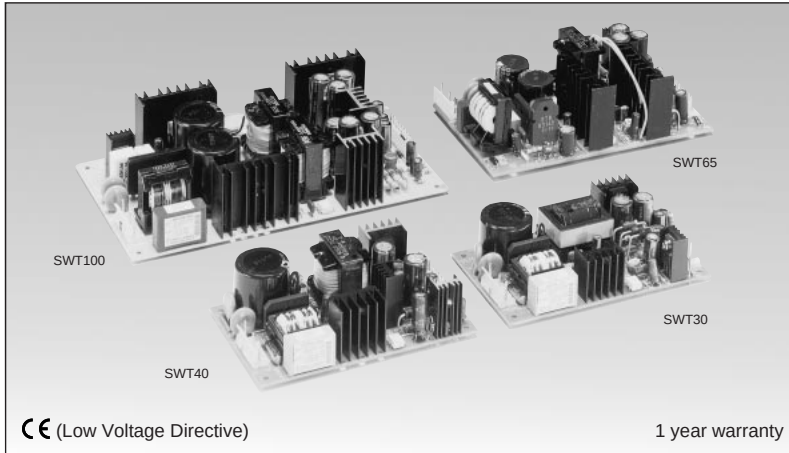


# SWT-SERIES

Triple output 30W ~ 100W



## Model name

# SWT 30-522

Name of series Output power: 4 models  
Nominal output voltage  
522: 5V, +12V, -12V  
5FF: 5V, +15V, -15V  
525: 5V, +12V, -5V

## Features

- CE marking (Low Voltage Directive)
- Defact standard size in computer market  
30W, 50W: 3 x 5 inch  
65W: 3.5 x 6 inch
- Wide input voltage range:  
30W, 40W, 100W types: 85 ~ 265VAC universal input  
65W type: 100/200VAC auto-selectable
- Compact and low price
- 1 year warranty

## Specifications

|                                                      |                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Input voltage range                               | SWT30, 40, 100: 85 ~ 265VAC (47 ~ 63Hz), 110 ~ 330VDC universal input<br>SWT65 : 85 ~ 132VAC /170 ~ 265VAC (47 ~ 63Hz) auto-selectable                                                                                                                                                               |
| 2. Output voltage range                              | Fixed                                                                                                                                                                                                                                                                                                |
| 3. Cooling                                           | Convection cooling                                                                                                                                                                                                                                                                                   |
| 4. Operating ambient temperature (Standard mounting) | 0 ~ +60°C<br>Output derating 0 ~ +50°C : 100%, +60°C : 70%                                                                                                                                                                                                                                           |
| 5. Withstand voltage                                 | Input-output: 3kVAC, Input-FG: 2.5kVAC for 1 min.                                                                                                                                                                                                                                                    |
| 6. Safety standard                                   | Approved by UL1950  , CSA950  and EN60950  (BSI). |
| 7. EMI                                               | Conforms to EN55011-B, EN55022-B, FCC class B and VCCI-class B                                                                                                                                                                                                                                       |
| 8. Peak output current                               | SWT30 CH1: +5V 2A (peak 3A) CH2: +12V 1.5A (peak 3A)/+15V 1A (peak 2.2A)<br>SWT40 CH1: +5V 3A (peak 4.5A) CH2: +12V 2A (peak 3A)/+15A 1.5A (peak 2.4A)                                                                                                                                               |
| 9. Functions                                         | Over voltage protection (CH1), Over current protection                                                                                                                                                                                                                                               |

## Product lineup

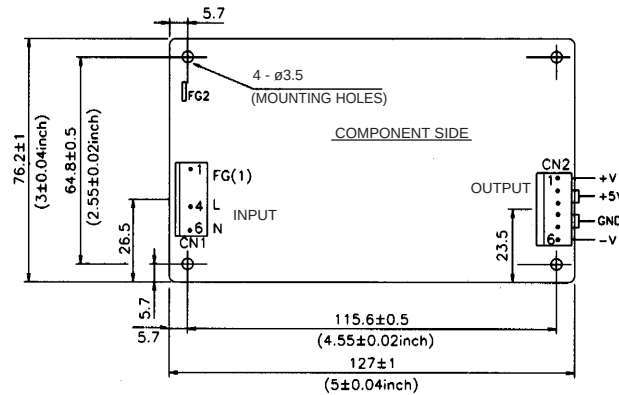
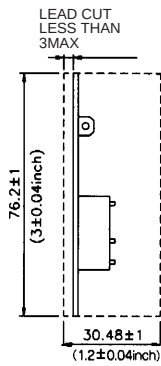
| Model name | CH        | Nominal output voltage | Min. output current | Max. output current | Max. peak output current | Total max. output power | UL | CSA | EN |
|------------|-----------|------------------------|---------------------|---------------------|--------------------------|-------------------------|----|-----|----|
| SWT30      | SWT30-522 | CH1 +5V                | 0.2A                | 2A                  | 3A                       | 31.6W                   | ○  | ○   | ○  |
|            |           | CH2 +12V               | 0.4A                | 1.5A                | 3A                       | (49.6W)                 | ○  | ○   | ○  |
|            |           | CH3 -12V               | 0A                  | 0.3A                | -                        |                         | ○  | ○   | ○  |
|            | SWT30-5FF | CH1 +5V                | 0.2A                | 2A                  | 3A                       | 29.5W                   | ○  | ○   | ○  |
|            |           | CH2 +15V               | 0.4A                | 1A                  | 2.2A                     | (47.5W)                 | ○  | ○   | ○  |
|            |           | CH3 -15V               | 0A                  | 0.3A                | -                        |                         | ○  | ○   | ○  |
|            | SWT30-525 | CH1 +5V                | 0.2A                | 2A                  | 3A                       | 29.5W                   | ○  | ○   | ○  |
|            |           | CH2 +12V               | 0.4A                | 1.5A                | 3A                       | (47.5W)                 | ○  | ○   | ○  |
|            |           | CH3 -5V                | 0A                  | 0.3A                | -                        |                         | ○  | ○   | ○  |
| SWT40      | SWT40-522 | CH1 +5V                | 0.2A                | 3A                  | 4.5A                     | 42.6W                   | ○  | ○   | ○  |
|            |           | CH2 +12V               | 0.3A                | 2A                  | 3A                       | (54.6W)                 | ○  | ○   | ○  |
|            |           | CH3 -12V               | 0A                  | 0.3A                | -                        |                         | ○  | ○   | ○  |
|            | SWT40-5FF | CH1 +5V                | 0.2A                | 3A                  | 4.5A                     | 42.0W                   | ○  | ○   | ○  |
|            |           | CH2 +15V               | 0.3A                | 1.5A                | 2.4A                     | (51.6W)                 | ○  | ○   | ○  |
|            |           | CH3 -15V               | 0A                  | 0.3A                | -                        |                         | ○  | ○   | ○  |
|            | SWT40-525 | CH1 +5V                | 0.2A                | 3A                  | 4.5A                     | 40.5W                   | ○  | ○   | ○  |
|            |           | CH2 +12V               | 0.3A                | 2A                  | 3A                       | (51.6W)                 | ○  | ○   | ○  |
|            |           | CH3 -5V                | 0A                  | 0.3A                | -                        |                         | ○  | ○   | ○  |

| Model name | CH         | Nominal output voltage | Min. output current | Max. output current | Max. peak output current | Total max. output power | UL | CSA | EN |
|------------|------------|------------------------|---------------------|---------------------|--------------------------|-------------------------|----|-----|----|
| SWT65      | SWT65-522  | CH1 +5V                | 0.3A                | 6A                  | -                        | 66W                     | ○  | ○   | ○  |
|            |            | CH2 +12V               | 0A                  | 2.5A                | -                        |                         | ○  | ○   | ○  |
|            |            | CH3 -12V               | 0A                  | 0.5A                | -                        |                         | ○  | ○   | ○  |
|            | SWT65-5FF  | CH1 +5V                | 0.3A                | 6A                  | -                        | 64.5W                   | ○  | ○   | ○  |
|            |            | CH2 +15V               | 0A                  | 1.8A                | -                        |                         | ○  | ○   | ○  |
|            |            | CH3 -15V               | 0A                  | 0.5A                | -                        |                         | ○  | ○   | ○  |
|            | SWT65-525  | CH1 +5V                | 0.3A                | 6A                  | -                        | 62.5W                   | ○  | ○   | ○  |
|            |            | CH2 +12V               | 0A                  | 2.5A                | -                        |                         | ○  | ○   | ○  |
|            |            | CH3 -5V                | 0A                  | 0.5A                | -                        |                         | ○  | ○   | ○  |
| SWT100     | SWT100-522 | CH1 +5V                | 0.5A                | 8A                  | -                        | 97.6W                   | ○  | ○   | ○  |
|            |            | CH2 +12V               | 0A                  | 4A                  | -                        |                         | ○  | ○   | ○  |
|            |            | CH3 -12V               | 0A                  | 0.8A                | -                        |                         | ○  | ○   | ○  |
|            | SWT100-5FF | CH1 +5V                | 0.5A                | 8A                  | -                        | 100W                    | ○  | ○   | ○  |
|            |            | CH2 +15V               | 0A                  | 3.2A                | -                        |                         | ○  | ○   | ○  |
|            |            | CH3 -15V               | 0A                  | 0.8A                | -                        |                         | ○  | ○   | ○  |
|            | SWT100-525 | CH1 +5V                | 0.5A                | 8A                  | -                        | 92W                     | ○  | ○   | ○  |
|            |            | CH2 +12V               | 0A                  | 4A                  | -                        |                         | ○  | ○   | ○  |
|            |            | CH3 -5V                | 0A                  | 0.8A                | -                        |                         | ○  | ○   | ○  |

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

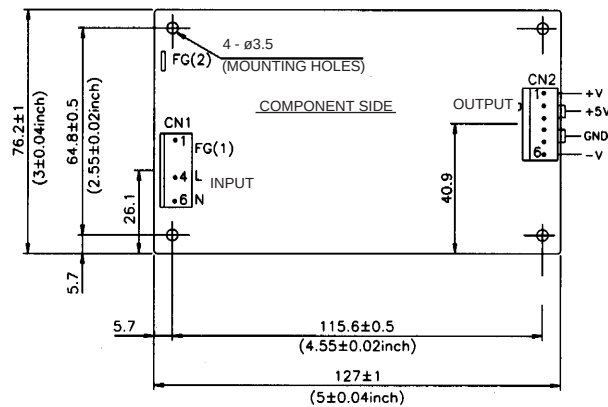
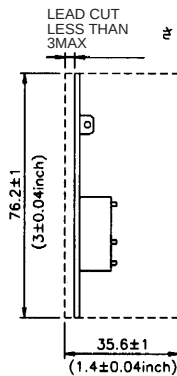
○ : Safety standard approved

## SWT30



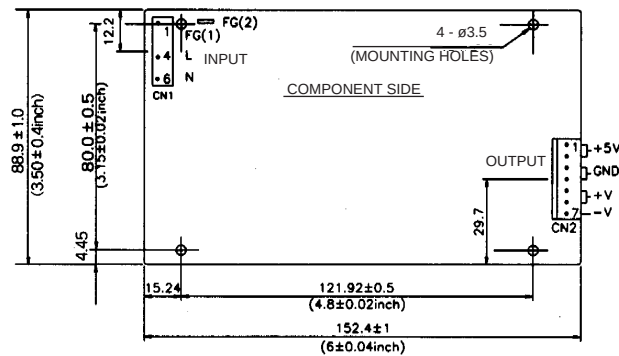
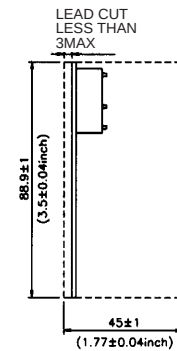
●Recommended Noise Filter  
**MAW-1202-22** **GO!!**  
**P134**  
(Unit: mm)

## SWT40



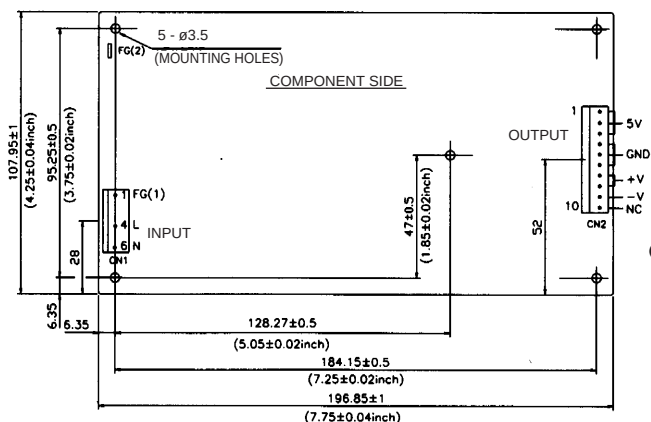
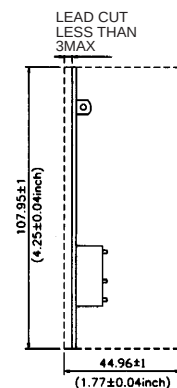
●Recommended Noise Filter  
**MAW-1202-22** **GO!!**  
**P134**  
(Unit: mm)

## SWT65



●Recommended Noise Filter  
**MAW-1203-22** **GO!!**  
**P134**  
(Unit: mm)

## SWT100



●Recommended Noise Filter  
**MAW-1205-22** **GO!!**  
**P134**  
(Unit: mm)