# AC input power supply (AC-DC converter)



## CUT35J-5FF / L new product

RoHS

| | |
|---|---|
| Sales area | Japan only |
| series | CUT-J |
| model | CUT35J |
| status | Mass production system |
| Feature | Medical For medical devices |
| option | With L sheet metal |
| Option lineup | Have a look at this. |
| Recommended EMC filter | Have a look at this. |
| accessory | Please refer to the catalog |

The product image shows a typical product.

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### document

- catalog Update
- specification
- Precautions for use
- 2D external view (PDF)
- 2D external view (DXF)
- 3D external view (IGES)
- 3D external view (STEP)
- Model data
- Reliability data
- Immunity test data
- instruction manual
- Selection guide
- European RoHS Certificate
- China RoHS Certificate
- The non-opinion
- The non-judgment form creation request form
- I see! TDK Lambda
- EU Declaration of Conformity
- CB 60601 Ed.3 Certificate
- EN 60601 Ed.3 Report
- ES 60601 Ed.3 Report
- UL 60950 Ed.2 Report
- CB 62368 Ed.2 Certificate
- EN 62368 Ed.2 Report
- UL 62368 Ed.2 Report

### Technical support tool

- Accepting product rental applications from the website

### Electrical characteristics

| | | | |
|---|---|---|---|
| input | Single-phase | | |
| Input voltage range [AC] | 85-265 Vac | | |
| Input voltage range [DC] | | | |
| efficiency | 82% Typ. | | |
| Rated output voltage [DC] | + 5Vdc | + 15Vdc | -15Vdc |
| Output voltage range [DC] | +5 to +5.25Vdc | Fixed | Fixed |
| Minimum output current | 0A | 0A | 0A |
| Maximum output current | 3A | 1A | 0.65A |
| Maximum average current | 3A | 1A | 0.3A |
| Maximum peak current | | | |
| Total maximum (average) output power | 34.5W | | |
| Total maximum peak power | | | |

### Shape and dimensions

| | |
|---|---|
| Shape / mounting | With chassis (unit) |
| Width (W) | 62mm Nom. |
| Height (H) | 36mm Nom. |
| Depth (D) | 125mm Nom. |
| mass | 165g Typ. |

### Other

| | |
|---|---|
| Operating temperature range | -20-60 ° C |
| cooling method | Natural air cooling |
| Safety standard (certification) | IEC60601-1<br>CSA-C22.2 No.60601-1<br>EN60601-1<br>ES60601-1<br>IEC62368-1<br>CSA62368-1<br>EN62368-1<br>UL62368-1 |
| Safety standard (compliant) | |
| Remarks | Only typical characteristic values are listed on this page. Please see various technical data for detailed specifications and conditions. |



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