


|                               |  |
|-------------------------------|--|
| <b>Sales Region</b>           | Worldwide (except Japan)   |
| <b>Series</b>                 | ZUP  |
| <b>Model</b>                  | ZUP 400W   |
| <b>Status</b>                 |  Production |
| <b>Option Lineup</b>          | <a href="#">Please refer to here.</a>  |
| <b>Recommended EMC Filter</b> |  |
| <b>Accessories</b>            | <a href="#">Please refer to here.</a>  |



### Electrical Characteristics

|                          |                         |
|--------------------------|-------------------------|
| Input                    | Single-phase            |
| Input Voltage Range[AC]  | 85 to 265Vac            |
| Input Frequency Range    | 47 to 63Hz              |
| Rated Output Voltage[DC] | 36Vdc                   |
| Output Voltage[DC]       | 0 to 36Vdc              |
| Rated Output Current     | 12A                     |
| Output Current           | 0 to 12A                |
| Rated Output Power       | 432W                    |
| Efficiency               | 84% Typ.                |
| Voltage Ripple Noise     | 0.005Vrms (5Hz to 1MHz) |
| Current Ripple Noise     | 0.015Arms (5Hz to 1MHz) |

### Package Type & Size

|              |                             |
|--------------|-----------------------------|
| Package Type | 3U Rack mount / Bench top   |
| Width(W)     | 70mm Nom. (2.76in Nom.)     |
| Height(H)    | 153mm Nom. (6.02in Nom.)    |
| Depth(D)     | 405.9mm Nom. (15.98in Nom.) |
| Weight       | 3200g Typ. (7.1lbs Typ.)    |

### Other

|                            |   |
|----------------------------|---|
| Interfaces Included        | RS-232  |
|                            | RS-485  |
|                            | Front panel output jacks<br>IEC320 cable USA plug |
| Interface Options          |   |
| Operating Temp. Range      | 0 to 50°C   |
| Safety Standard(Certified) | EN61010-1   |
|                            | CSA C22.2 No.1010.1-92                            |
|                            | UL3111-1  |
| Safety Standard(Conformed) |   |

! Images are for reference only and show exemplary products.  
! This PDF document was created based on the data listed on the TDK Corporation website.  
! All specifications are subject to change without notice.

Remarks

This page only shows representative characteristics. Please refer to the technical data for detailed specifications and conditions.