

|                        |                                                                                              |
|------------------------|----------------------------------------------------------------------------------------------|
| Sales Region           | Worldwide (except Japan)                                                                     |
| Series                 | Z+                                                                                           |
| Model                  | Z+ HV 800W                                                                                   |
| Status                 |  Production |
| Option Lineup          | <a href="#">Please refer to here.</a>                                                        |
| Recommended EMC Filter |                                                                                              |
| Accessories            | <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]   | 320Vdc                   |
| Output Voltage[DC]         | 0 to 320Vdc              |
| Rated Output Current       | 2.5A                     |
| Output Current             | 0 to 2.5A                |
| Rated Output Power         | 800W                     |
| Efficiency                 | 89% Typ.                 |
| Voltage Ripple Noise       | 0.03Vrms (5Hz to 1MHz)   |
| Current Ripple Noise       | 0.0015Arms (5Hz to 1MHz) |

| Package Type & Size |                           |
|---------------------|---------------------------|
| Package Type        | 2U Rack mount / Bench top |
| Width(W)            | 105mm Nom. (4.13in Nom.)  |
| Height(H)           | 83mm Nom. (3.27in Nom.)   |
| Depth(D)            | 350mm Nom. (13.78in Nom.) |
| Weight              | 2500g Typ. (5.5lbs Typ.)  |

| Other                      |                                 |
|----------------------------|---------------------------------|
| Interfaces Included        | USB                             |
|                            | RS-232                          |
|                            | RS-485                          |
|                            | Isolated analog voltage control |
| Interface Options          |                                 |
| Operating Temp. Range      | 0 to 50°C                       |
| Safety Standard(Certified) | IEC61010-1                      |
|                            | EN61010-1                       |
|                            | UL61010-1                       |

! 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.

|                            |                                                                                                                                     |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Safety Standard(Conformed) | EN60950-1                                                                                                                           |
|                            | UL60950-1                                                                                                                           |
| Remarks                    | This page only shows representative characteristics. Please refer to the technical data for detailed specifications and conditions. |