## **<b>&TDK** High Voltage Power Supplies PHV300P4-1P230

| Sales Region  | USA/China/ASEAN/India       |                    |
|---------------|-----------------------------|--------------------|
| Series        | PHV                         |                    |
| Model         |                             | TDKLambda<br>volue |
| Status        | Production                  |                    |
| Option        | Positive polarity           |                    |
| Option Lineup | Please refer to here.       |                    |
| Accessories   | Please refer to the catalog |                    |

| Electrical Characteristics |               |  |
|----------------------------|---------------|--|
| Input                      | Single-phase  |  |
| Input Voltage Range[AC]    | 207 to 253VAC |  |
| Input Frequency Range      | 47 to 63Hz    |  |
| Rated Output Voltage[DC]   | 30000Vdc      |  |
| Output Voltage Range[DC]   | 0 to 300000V  |  |
| Rated Output Current       | 4mA           |  |
| Output Current             | 0 to 4mA      |  |
| Rated Output Power         | 1.4kW         |  |
| Polarity                   | Positive      |  |
| Power Factor               | 0.72          |  |
| Efficiency                 | 90% Тур.      |  |
| Voltage Ripple Noise       | 30.05V        |  |

| Package Type & Size |                            |  |
|---------------------|----------------------------|--|
| Package / Mounting  | Cabinet type               |  |
| Width(W)            | 600mm Nom. (23.62in Nom.)  |  |
| Height(H)           | 2000mm Nom. (78.74in Nom.) |  |
| Depth(D)            | 800mm Nom. (31.50in Nom.)  |  |
| Weight              | 250kg Typ. (551.2lbs Typ.) |  |

| Other                      |                                                                          |  |
|----------------------------|--------------------------------------------------------------------------|--|
| Operating Temp. Range      | 0 to 40°C                                                                |  |
| Storage Temp. Range        | 0 to 40°C                                                                |  |
| Cooling                    | Forced air                                                               |  |
| Safety Standard(Certified) |                                                                          |  |
| Cafaty (tandard(Canformed) | EN61010-1                                                                |  |
| Safety Standard(Conformed) | CE Mark                                                                  |  |
| Remarks                    | This page only shows representative characteristics. Please refer to the |  |
| Remarks                    | technical data for detailed specifications and conditions.               |  |

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 $! \ \mbox{All specifications} \ \mbox{are subject to change without notice}.$ 

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