## ⊗TDK Programmable Power Supplies

## $\underset{\text{Product}}{\text{G150-22.5-1P208}}_{\text{New}}$



1000<u>\*\* 1</u>100R

| Sales Region           | Worldwide (except Japan)    |  |
|------------------------|-----------------------------|--|
| Series                 | GENESYS+                    |  |
| Model                  | G+1U 3.4kW                  |  |
| Status                 | Production                  |  |
| Option Lineup          |                             |  |
| Recommended EMC Filter | r                           |  |
| Accessories            | Please refer to the catalog |  |

| Electrical               | Characteristics        |
|--------------------------|------------------------|
| Input                    | Single-phase           |
| Input Voltage Range[AC]  | 170 to 265Vac          |
| Input Frequency Range    | 47 to 63Hz             |
| Rated Output Voltage[DC] | 150Vdc                 |
| Output Voltage[DC]       | 0 to 150Vdc            |
| Rated Output Current     | 22.5A                  |
| Output Current           | 0 to 22.5A             |
| Rated Output Power       | 3375W                  |
| Efficiency               | 90.5% Тур.             |
| Voltage Ripple Noise     | 0.02Vrms (5Hz to 1MHz) |
| Current Ripple Noise     | 0.12Arms (5Hz to 1MHz) |

| Package Type & Size |                             |
|---------------------|-----------------------------|
| Package Type        | 1U Rack mount / Bench top   |
| Width(W)            | 423mm Nom. (16.65in Nom.)   |
| Height(H)           | 43.6mm Nom. (1.72in Nom.)   |
| Depth(D)            | 441.5mm Nom. (17.38in Nom.) |
| Weight              | 6250g Typ. (13.8lbs Typ.)   |

| ther                            |
|---------------------------------|
| LAN (LXI compliant)             |
| USB                             |
| RS-232                          |
| RS-485                          |
| Isolated analog voltage control |
| GPIB                            |
| EtherCAT                        |
| Modbus-TCP                      |
| 0 to 50°C                       |
|                                 |

|                            | IEC60950-1   |  |
|----------------------------|--|--|
|                            | UL60950-1  |  |
| Safety Standard(Certified) | CSA C22.2 No.60950-1   |  |
|                            | EN60950-1  |  |
| Safety Standard(Conformed) |  |  |
| Demondus                   | This page only shows representative characteristics. Please refer to the |  |
| Remarks                    |  |  |

technical data for detailed specifications and conditions.

! 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.