


|                               |  |
|-------------------------------|--|
| <b>Sales Region</b>           | Worldwide (except Japan)   |
| <b>Series</b>                 | GENESYS+   |
| <b>Model</b>                  | G+Rack 30kW  |
| <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                    | 3-phase       |
| Input Voltage Range[AC]  | 170 to 265Vac |
| Input Frequency Range    | 47 to 63Hz    |
| Rated Output Voltage[DC] | 400Vdc        |
| Output Voltage[DC]       | 0 to 400Vdc   |
| Rated Output Current     | 78A           |
| Output Current           | 0 to 78A      |
| Rated Output Power       | 31.2kW        |
| Efficiency               | 90% Typ.      |
| Voltage Ripple Noise     |               |
| Current Ripple Noise     |               |

### Package Type & Size

|              |                            |
|--------------|----------------------------|
| Package Type | Rack DC System             |
| Width(W)     | 553mm Nom. (21.77in Nom.)  |
| Height(H)    | 1028mm Nom. (40.47in Nom.) |
| Depth(D)     | 902mm Nom. (35.51in Nom.)  |
| Weight       | 153kg Typ. (337.3lbs Typ.) |

### Other

|                       |                                 |
|-----------------------|---------------------------------|
| Interfaces Included   | LAN (LXI compliant)             |
|                       | USB                             |
|                       | RS-232                          |
|                       | RS-485                          |
| Interface Options     | Isolated analog voltage control |
|                       | GPIB                            |
|                       | EtherCAT                        |
| Operating Temp. Range | Modbus-TCP                      |
|                       | 0 to 50°C                       |

! 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(Certified) | IEC61010-1<br>EN61010-1   |
| Safety Standard(Conformed) |   |
| Remarks                    | This page only shows representative characteristics. Please refer to the technical data for detailed specifications and conditions. |