


GB80-65-3P480



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|-------------------------------|--|
| Sales Region | Worldwide (except Japan) |
| Series | GENESYS+ |
| Model | G+1U 5kW |
| Status |  Production |
| Option Lineup | Please refer to here. |
| Recommended EMC Filter | |
| Accessories | Please refer to the catalog |



Electrical Characteristics

| | |
|--------------------------|-------------------------|
| Input | 3-phase |
| Input Voltage Range[AC] | 342 to 528Vac |
| Input Frequency Range | 47 to 63Hz |
| Rated Output Voltage[DC] | 80Vdc |
| Output Voltage[DC] | 0 to 80Vdc |
| Rated Output Current | 65A |
| Output Current | 0 to 65A |
| Rated Output Power | 5200W |
| Efficiency | 91% Typ. |
| Voltage Ripple Noise | 0.015Vrms (5Hz to 1MHz) |
| Current Ripple Noise | 0.035Arms (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 | 7500g Typ. (16.5lbs 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 |

Safety Standard(Certified)

IEC60950-1

UL60950-1

CSA C22.2 No.60950-1

EN60950-1

Safety Standard(Conformed)

Remarks

This page only shows representative characteristics. Please refer to the 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.

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