


G100-27-3P480<sub>New</sub>  
Product



<b>Sales Region</b>	Worldwide (except Japan)
<b>Series</b>	GENESYS+
<b>Model</b>	G+1U 2.7kW
<b>Status</b>	 Production
<b>Option Lineup</b>	
<b>Recommended EMC Filter</b>	
<b>Accessories</b>	<a href="#">Please refer to the catalog</a>



### Electrical Characteristics

Input	3-phase
Input Voltage Range[AC]	342 to 528Vac
Input Frequency Range	47 to 63Hz
Rated Output Voltage[DC]	100Vdc
Output Voltage[DC]	0 to 100Vdc
Rated Output Current	27A
Output Current	0 to 27A
Rated Output Power	2700W
Efficiency	90.5% Typ.
Voltage Ripple Noise	0.015Vrms (5Hz to 1MHz)
Current Ripple Noise	0.1Arms (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.)

### 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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