

G100-17 New Product



Sales Region	Worldwide (except Japan)
Series	GENESYS+
Model	G+1U 1.7kW
Status	Production
Option Lineup	Please refer to here.
Recommended EMC Filter	
Accessories	Please refer to the catalog



Electrical Characteristics	
Input	Single-phase
Input Voltage Range[AC]	85 to 265Vac
Input Frequency Range	47 to 63Hz
Rated Output Voltage[DC]	100Vdc
Output Voltage[DC]	0 to 100Vdc
Rated Output Current	17A
Output Current	0 to 17A
Rated Output Power	1700W
Efficiency	90% Typ.
Voltage Ripple Noise	0.012Vrms (5Hz to 1MHz)
Current Ripple Noise	0.02Arms (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	5000g Typ. (11.0lbs Typ.)

Other	
Interfaces Included	LAN (LXI compliant)
	USB
	RS-232
	RS-485
	Isolated analog voltage control
Interface Options	GPIO
	EtherCAT
	Modbus-TCP
Operating Temp. Range	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.

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! This PDF document was created based on the data listed on the TDK Corporation website.
! All specifications are subject to change without notice.