


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



Electrical Characteristics

Input	Single-phase
Input Voltage Range[AC]	85 to 265Vac
Input Frequency Range	47 to 63Hz
Rated Output Voltage[DC]	10Vdc
Output Voltage[DC]	0 to 10Vdc
Rated Output Current	100A
Output Current	0 to 100A
Rated Output Power	1000W
Efficiency	88% Typ.
Voltage Ripple Noise	0.006Vrms (5Hz to 1MHz)
Current Ripple Noise	0.42Arms (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
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 CSA C22.2 No.61010-1 EN61010-1 UL61010-1
Safety Standard(Conformed)	
Remarks	This page only shows representative characteristics. Please refer to the technical data for detailed specifications and conditions.