## **Reproduction** Programmable Power Supplies



Sales Region	Worldwide (except Japan)	_
Series	Genesys	-
Model	GEN1U 1500W	
Status	Production	
Option Lineup	Please refer to here.	
Recommended EMC Filte	er	
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]	80Vdc	
Output Voltage[DC]	0 to 80Vdc	
Rated Output Current	19A	
Output Current	0 to 19A	
Rated Output Power	1520W	
Efficiency	88% Typ.	
Voltage Ripple Noise	0.008Vrms (5Hz to 1MHz)	
Current Ripple Noise	0.057Arms (5Hz to 1MHz)	

Package Type & Size		
Package Type	1U Rack mount / Bench top	
Width(W)	422.8mm Nom. (16.65in Nom.)	
Height(H)	43.6mm Nom. (1.72in Nom.)	
Depth(D)	432.8mm Nom. (17.04in Nom.)	
Weight	8500g Typ. (18.7lbs Typ.)	

Other		
Interfaces Included	RS-232	
	RS-485	
	LAN (LXI compliant)	
	USB	
Interface Options	GPIB	
	Isolated analog current control	
	Isolated analog voltage control	
Operating Temp. Range	0 to 50°C	
Safety Standard(Certified)	UL60950-1	
	EN60950-1	
Safety Standard(Conformed)		

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.