Programmable Power Supplies

GEN10-240-1P230



Sales Region	Worldwide (except Japan)
Series	Genesys
Model	GEN1U 2400W
Status	Production
Option Lineup	Please refer to here.
Recommended EMC Filter	r
Accessories	Please refer to the catalog



	Electrical Characteristics
Input	Single-phase
Input Voltage Range[AC]	170 to 265Vac
Input Frequency Range	47 to 63Hz
Rated Output Voltage[DC]	10Vdc
Output Voltage[DC]	0 to 10Vdc
Rated Output Current	240A
Output Current	0 to 240A
Rated Output Power	2400W
Efficiency	84% Typ.
Voltage Ripple Noise	0.008Vrms (5Hz to 1MHz)
Current Ripple Noise	0.9Arms (5Hz to 1MHz)

Package Type & Size		
Package Type	1U Rack mount / Bench top	
Width(W)	422mm Nom. (16.61in Nom.)	
Height(H)	43.6mm Nom. (1.72in Nom.)	
Depth(D)	441mm Nom. (17.36in Nom.)	
Weight	10kg Typ. (22.0lbs 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 (Cortified)	UL60950-1	
Safety Standard(Certified)	EN60950-1	
Safety Standard(Conformed)		

[!] 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.