

GEN300-8-1P230



Sales Region	Worldwide (except Japan)
Series	Genesys
Model	GEN1U 2400W
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]	170 to 265Vac
Input Frequency Range	47 to 63Hz
Rated Output Voltage[DC]	300Vdc
Output Voltage[DC]	0 to 300Vdc
Rated Output Current	8A
Output Current	0 to 8A
Rated Output Power	2400W
Efficiency	88% Typ.
Voltage Ripple Noise	0.05Vrms (5Hz to 1MHz)
Current Ripple Noise	0.015Arms (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
Interface Options	LAN (LXI compliant)
	USB
	GPIO
	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)	

Remarks	This page only shows representative characteristics. Please refer to the technical data for detailed specifications and conditions.
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! Images are for reference only and show exemplary products.
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! All specifications are subject to change without notice.