


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 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)	

