Programmable Power Supplies

GEN80-19

RoHS

Sales Region	Worldwide (except Japan)
Series	Genesys
Model	GEN1U 1500W
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]	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
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)	

Remarks	This page only shows representative characteristics. Please refer to the technical data for detailed specifications and conditions.

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