Programmable Power Supplies

GH30-34 New Product

RoHS

Sales Region	Worldwide (except Japan)
Series	GENESYS+
Model	G+1U 1kW
Status	Production
Option Lineup	
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]	30Vdc
Output Voltage[DC]	0 to 30Vdc
Rated Output Current	34A
Output Current	0 to 34A
Rated Output Power	1020W
Efficiency	89% Typ.
Voltage Ripple Noise	0.006Vrms (5Hz to 1MHz)
Current Ripple Noise	0.1Arms (5Hz to 1MHz)

Package Type & Size	
Package Type	1U Rack mount / Bench top
Width(W)	214mm Nom. (8.43in Nom.)
Height(H)	43.6mm Nom. (1.72in Nom.)
Depth(D)	432mm Nom. (17.01in Nom.)
Weight	3500g Typ. (7.7lbs Typ.)

Other	
Interfaces Included	LAN (LXI compliant) USB RS-232 RS-485 Isolated analog voltage control
Interface Options	GPIB EtherCAT Modbus-TCP
Operating Temp. Range	0 to 50°C

Safety Standard(Certified)	IEC61010-1 CSA C22.2 No.61010-1 EN61010-1 UL61010-1
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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