


G40-85-1P208 New Product



Sales Region	Worldwide (except Japan)
Series	GENESYS+
Model	G+1U 3.4kW
Status	 Production
Option Lineup	
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]	40Vdc
Output Voltage[DC]	0 to 40Vdc
Rated Output Current	85A
Output Current	0 to 85A
Rated Output Power	3400W
Efficiency	90% Typ.
Voltage Ripple Noise	0.012Vrms (5Hz to 1MHz)
Current Ripple Noise	0.075Arms (5Hz to 1MHz)

Package Type & Size

Package Type	1U Rack mount / Bench top
Width(W)	423mm Nom. (16.65in Nom.)
Height(H)	43.6mm Nom. (1.72in Nom.)
Depth(D)	441.5mm Nom. (17.38in Nom.)
Weight	6250g Typ. (13.8lbs Typ.)

Other

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

Safety Standard(Certified)

IEC60950-1

UL60950-1

CSA C22.2 No.60950-1

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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