Contraction Programmable Power Supplies

GEN 30-500-3P208



Sales Region	Worldwide (except Japan)	
Series	Genesys	
Model	GEN3U 15kW	
Status	Production	
Option Lineup	Please refer to here.	
Recommended EMC Filte	er	
Accessories	Please refer to the catalog	-



Electrical Characteristics			
Input	3-phase		
Input Voltage Range[AC]	180 to 253Vac		
Input Frequency Range	47 to 63Hz		
Rated Output Voltage[DC]	30Vdc		
Output Voltage[DC]	0 to 30Vdc		
Rated Output Current	500A		
Output Current	0 to 500A		
Rated Output Power	15kW		
Efficiency	88% Typ.		
Voltage Ripple Noise	0.02Vrms (5Hz to 1MHz)		
Current Ripple Noise	0.35Arms (5Hz to 1MHz)		

Package Type & Size		
Package Type	3U Rack mount / Bench top	
Width(W)	429mm Nom. (16.89in Nom.)	
Height(H)	132.5mm Nom. (5.22in Nom.)	
Depth(D)	581mm Nom. (22.87in Nom.)	
Weight	43kg Typ. (94.8lbs Typ.)	

Other		
Interfaces Included	RS-232	
	RS-485	
	LAN (LXI compliant)	
	USB	
Interface Options	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)		

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

! Images are for reference only and show exemplary products. ! This PDF document was created based on the data listed on the TDK Corporation website.

! All specifications are subject to change without notice.