


Sales Region	Worldwide (except Japan)
Series	GENESYS+
Model	G+Rack 45kW
Status	 Production
Option Lineup	Please refer to here.
Recommended EMC Filter	
Accessories	Please refer to here.



Electrical Characteristics

Input	3-phase
Input Voltage Range[AC]	170 to 265Vac
Input Frequency Range	47 to 63Hz
Rated Output Voltage[DC]	150Vdc
Output Voltage[DC]	0 to 150Vdc
Rated Output Current	306A
Output Current	0 to 306A
Rated Output Power	45.9kW
Efficiency	90% Typ.
Voltage Ripple Noise	
Current Ripple Noise	

Package Type & Size

Package Type	Rack DC System
Width(W)	553mm Nom. (21.77in Nom.)
Height(H)	1028mm Nom. (40.47in Nom.)
Depth(D)	902mm Nom. (35.51in Nom.)
Weight	177kg Typ. (390.2lbs 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

! 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.

Safety Standard(Certified)	IEC61010-1 EN61010-1
Safety Standard(Conformed)	
Remarks	This page only shows representative characteristics. Please refer to the technical data for detailed specifications and conditions.