

High Voltage Power Supplies 303L-50kV-NEG-3P400

Sales Region	Worldwide (except Japan)
Series	ALE
Model	ALE-Rack mount
Status	Production
Option	Negative polarity
Option Lineup	Please refer to here.
Accessories	Please refer to the catalog



Electrical Characteristics		
Input	3-phase	
Input Voltage Range[AC]	340 to 460VAC	
Input Frequency Range	47 to 63Hz	
Rated Output Voltage[DC]	50000Vdc	
Output Voltage Range[DC]	0 to 50000V	
Average Capacitor Charging Power	30000J/sec	
Peak Capacitor Charging Power	37500J/sec	
Charge Current	1.5A	
Continuous DC Current	1A	
Continuous DC Power	40kW	
Polarity	Negative	
Power Factor	0.9	
Efficiency	85% Typ.	

Package Type & Size		
Package / Mounting	Rack mount	
Width(W)	482mm Nom. (18.98in Nom.)	
Height(H)	311mm Nom. (12.24in Nom.)	
Depth(D)	571mm Nom. (22.48in Nom.)	
Weight	100kg Typ. (220.5lbs Typ.)	

	Other
Operating Temp. Range	0 to 55°C
Storage Temp. Range	-40 to 70°C
Cooling	Water
Safety Standard(Certified)	
Safety Standard(Conformed)	
Domarks	This page only shows representative characteristics. Please refer to the
Remarks	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.