

High Voltage Power Supplies 303S-1kV-POS-3P480

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



Electrical Characteristics		
Input	3-phase	
Input Voltage Range[AC]	432 to 528VAC	
Input Frequency Range	47 to 63Hz	
Rated Output Voltage[DC]	1000Vdc	
Output Voltage Range[DC]	0 to 1000V	
Average Capacitor Charging Power	30000J/sec	
Peak Capacitor Charging Power	37500J/sec	
Charge Current	75A	
Continuous DC Current	50A	
Continuous DC Power	50kW	
Polarity	Positive	
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)		
Domarka	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.