

High Voltage Power Supplies

402S-40KV-NEG-3P208

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]	180 to 264VAC	
Input Frequency Range	47 to 63Hz	
Rated Output Voltage[DC]	40000Vdc	
Output Voltage Range[DC]	0 to 40000V	
Average Capacitor Charging Power	4000J/sec	
Peak Capacitor Charging Power	5000J/sec	
Charge Current	250mA	
Continuous DC Current	100mA	
Continuous DC Power	4kW	
Polarity	Negative	
Power Factor	0.85	
Efficiency	85% Typ.	

Package Type & Size		
Package / Mounting	Rack mount	
Width(W)	482mm Nom. (18.98in Nom.)	
Height(H)	178mm Nom. (7.01in Nom.)	
Depth(D)	432mm Nom. (17.01in Nom.)	
Weight	30kg Typ. (66.1lbs Typ.)	

	Other	
Operating Temp. Range	-20 to 45°C	
Storage Temp. Range	-40 to 85°C	
Cooling	Forced air	
Safety Standard(Certified)		
Safety Standard(Conformed)		
Remarks	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.