

## High Voltage Power Supplies

## LC1202S-1KV-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]	1000Vdc	
Output Voltage Range[DC]	0 to 1000V	
Average Capacitor Charging Power	12000J/sec	
Peak Capacitor Charging Power	13500J/sec	
Charge Current	27A	
Continuous DC Current	15A	
Continuous DC Power	12kW	
Polarity	Negative	
Power Factor	0.9	
Efficiency	90% Typ.	

Package Type & Size		
Package / Mounting	Rack mount	
Width(W)	482mm Nom. (18.98in Nom.)	
Height(H)	222mm Nom. (8.74in Nom.)	
Depth(D)	432mm Nom. (17.01in Nom.)	
Weight	46kg Typ. (101.4lbs Typ.)	

Other		
Operating Temp. Range	5 to 45°C	
Storage Temp. Range	-20 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.	

<sup>!</sup> 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.