

High Voltage Power Supplies LC1202-OEM-4KV-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]	4000Vdc	
Output Voltage Range[DC]	0 to 4000V	
Average Capacitor Charging Power	12000J/sec	
Peak Capacitor Charging Power	13500J/sec	
Charge Current	6.75A	
Continuous DC Current	3.75A	
Continuous DC Power	15kW	
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)	
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.

 $^{! \ \}mbox{All specifications}$ are subject to change without notice.