

## High Voltage Power Supplies

## 500A-40KV-NEG

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



Electrical Characteristics			
Input	Single-phase		
Input Voltage Range[AC]	90 to 140VAC		
Input Frequency Range	47 to 63Hz		
Rated Output Voltage[DC]	40000Vdc		
Output Voltage Range[DC]	0 to 40000V		
Average Capacitor Charging Power	500J/sec		
Peak Capacitor Charging Power	550J/sec		
Charge Current	27mA		
Continuous DC Current	12mA		
Continuous DC Power	500W		
Polarity	Negative		
Power Factor	0.65		
Efficiency	85% Typ.		

Package Type & Size		
Package / Mounting	Enclosed / Unit type	
Width(W)	146mm Nom. (5.75in Nom.)	
Height(H)	141mm Nom. (5.55in Nom.)	
Depth(D)	361mm Nom. (14.21in Nom.)	
Weight	5500g Typ. (12.1lbs Typ.)	

	Other	
Operating Temp. Range	-20 to 45°C	
Storage Temp. Range	-40 to 85°C	
Cooling	Forced air	
	IEC60601-1	
Safety Standard(Certified)	EN60601-1	
	UL60601-1	
Safety Standard(Conformed)		

<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.

 $<sup>! \ \</sup>mbox{All specifications}$  are subject to change without notice.



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Remarks

This page only shows representative characteristics. Please refer to the technical data for detailed specifications and conditions.

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