

## 102A-5KV-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]	5000Vdc	
Output Voltage Range[DC]	0 to 5000V	
Average Capacitor Charging Power	1000J/sec	
Peak Capacitor Charging Power	1100J/sec	
Charge Current	440mA	
Continuous DC Current	200mA	
Continuous DC Power	1kW	
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	3600g Typ. (7.9lbs 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)

! Images are for reference only and show exemplary products.

Remarks document was created based on the data listed on the TDK Corporation website. ! All specifications are subject to change without notice.

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