

High Voltage Power Supplies

102A-30KV-POS

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



Electrical C	Characteristics
Input	Single-phase
Input Voltage Range[AC]	90 to 140VAC
Input Frequency Range	47 to 63Hz
Rated Output Voltage[DC]	30000Vdc
Output Voltage Range[DC]	0 to 30000V
Average Capacitor Charging Power	1000J/sec
Peak Capacitor Charging Power	1100J/sec
Charge Current	73mA
Continuous DC Current	33mA
Continuous DC Power	1kW
Polarity	Positive
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)		

[!] 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.



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Remarks

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

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