

## High Voltage Power Supplies

203S-1kV-NEG-3P480

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]	432 to 528VAC	
Input Frequency Range	47 to 63Hz	
Rated Output Voltage[DC]	1000Vdc	
Output Voltage Range[DC]	0 to 1000V	
Average Capacitor Charging Power	20000J/sec	
Peak Capacitor Charging Power	25000J/sec	
Charge Current	50A	
Continuous DC Current	30A	
Continuous DC Power	30kW	
Polarity	Negative	
Power Factor	0.9	
Efficiency	85% Typ.	

Package Type & Size		
Package / Mounting	Rack mount	
Width(W)	482mm Nom. (18.98in Nom.)	
Height(H)	311mm Nom. (12.24in Nom.)	
Depth(D)	571mm Nom. (22.48in Nom.)	
Weight	100kg Typ. (220.5lbs Typ.)	

	Other	
Operating Temp. Range	0 to 55°C	
Storage Temp. Range	-40 to 70°C	
Cooling	Water	
Safety Standard(Certified)		
Safety Standard(Conformed)		
Remarks	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.

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