


SWS1000L-48



Sales Region	Worldwide (except Japan)
Series	SWS-L
Model	SWS1000L
Status	 Production
Feature	Medical certification
Options	
Option Lineup	
Recommended EMC Filter	
Accessories	
Brand	TDK-Lambda



Electrical Characteristics	
Input	Single-phase
Input Voltage Range[AC]	85 to 265Vac
Input Voltage Range[DC]	120 to 350Vdc
Efficiency	86% Typ.
Rated Output Voltage[DC]	48Vdc
Output Voltage Range[DC]	38.4 to 56Vdc
Maximum Output Current	22A
Maximum Average Current	
Maximum Peak Current	25A
Maximum Output Power	1056W
Maximum Average Power	
Maximum Peak Power	1200W

Package Type & Size	
Package / Mounting	Enclosed / Unit type
Industry Standard Size	
Width(W)	150mm Nom. (5.91in Nom.)
Height(H)	61mm Nom. (2.40in Nom.)
Depth(D)	240mm Nom. (9.45in Nom.)
Weight	2300g Typ. (5.1lbs Typ.)

Other	
Operating Temp. Range	-20 to 74°C
Cooling	Forced air

! Images are for reference only and show exemplary products.  
! This PDF document was created based on the data listed on the TDK Corporation website.  
! All specifications are subject to change without notice.

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Safety Standard(Certified)	CSA60950-1
	EN60950-1
	UL60950-1
	CSA62368-1
	EN62368-1
	UL62368-1
	CSA-C22.2 No.601.1-M90
Safety Standard(Conformed)	EN50178
	Den-an
	EN61010-1
Remarks	This page only shows representative characteristics. Please refer to the technical data for detailed specifications and conditions.