PFE500F-12

RoHS

Sales Region	Worldwide
Series	PFE-F
Model	PFE500F
Status	Production
Feature	
Options	
Option Lineup	Please refer to here.
Recommended EMC Filte	r
Accessories	Please refer to here.



Electrical Characteristics			
Input	Single-phase		
Input Voltage Range[AC]	85 to 265Vac		
Input Voltage Range[DC]			
Efficiency	83% Typ.		
Rated Output Voltage[DC]	12Vdc		
Output Voltage Range[DC]	9.6 to 14.4Vdc		
Maximum Output Current	42A		
Maximum Output Power	504W		

Package Type & Size		
Package / Mounting	PCB mount	
Industry Standard Size		
Width(W)	70mm Nom. (2.76in Nom.)	
Height(H)	12.7mm Nom. (0.50in Nom.)	
Depth(D)	122mm Nom. (4.80in Nom.)	
Weight	300g Typ. (0.7lbs Typ.)	

	Other	
Operating Temp. Range	-40 to 85°C	
Cooling	Conduction	
Safety Standard(Certified)	CSA60950-1	
	EN60950-1	
	UL60950-1	
	CSA62368-1	
	EN62368-1	
	UL62368-1	
2 () 2 () 1/2 () 1/2		

Safety Standard(Conformed)

Images are for reference only and show exemplary products.

Remarks
His PDF document was created based on the data listed on the TDK Corporation website technical data for detailed specifications and conditions. This page only shows representative characteristics. Please refer to the ! All specifications are subject to change without notice.