



PAH300S48-28/PT





Sales Region	Worldwide
Series	РАН
Status	Production
	Positive logic ON/OFF control
Option	Shut-down OVP
	Mounting stand (Non-threaded through hole)
Option Lineup	Please refer to here.
Recommended EMC Filter	Please refer to here.
Accessories	Please refer to the catalog



Electrical Characteristics		
Rated Input Voltage[DC]	48V	
Input Voltage Range[DC]	36 to 76V	
Efficiency	90% Typ.	
Rated Output Voltage[DC]	28V	
Output Voltage Range[DC]	16.8 to 33.04V	
Maximum Output Current		
Maximum Ripple Noise	240mV	
Maximum Output Power	308W	
Withstanding Voltage1	Input - Base plate: 1500VDC: 1min.	
Withstanding Voltage2	Input - Output: 1500VDC: 1min.	
Withstanding Voltage3	Output - Base plate: 500VDC: 1min.	

Cases Shape & Size		
Case' shape	On board/Power module	
Width(W)	61mm Nom.	
Height(H)	12.7mm Nom.	
Depth(D)	57.9mm Nom.	
Weight	90g Typ.	
Industry Standard Size	Half brick size	
Terminal Style	DIP	

Other	
Operating Temp. Range	-40 to 100°C
Isolated / Non-isolated	Isolated
Feature	With baseplate
	UL60950-1
Safety Standard(Certified)	CSA C22.2 No.60950-1
	EN60950-1

Remarks

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

[!] 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.