

PAH300S48-12



Sales Region	Worldwide
Series	PAH
Status	Production
Option	
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]	12V
Output Voltage Range[DC]	7.2 to 13.2V
Maximum Output Current	
Maximum Ripple Noise	200mV
Maximum Output Power	300W
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
Safety Standard(Certified)	UL60950-1 CSA C22.2 No.60950-1 EN60950-1
Safety Standard(Conformed)	

