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TDK

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AC-DC Power Supplies

RTW12-25RH

RoHS

Sales Region	Worldwide
Series	RTW
Model	RTW 300W
Status	Production
Feature	
Options	With cover (terminal block facing upward)
Option Lineup	Please refer to here.
Recommended EMC Filter	Please refer to here.
Accessories	



Electrical Characteristics	
Input	Single-phase
Input Voltage Range[AC]	85 to 265Vac
Input Voltage Range[DC]	
Efficiency	86% Typ.
Rated Output Voltage[DC]	12Vdc
Output Voltage Range[DC]	7.2 to 14.4Vdc
Maximum Output Current	25A
Maximum Output Power	300W

Package Type & Size	
Package / Mounting	Enclosed / Unit type
Industry Standard Size	
Width(W)	40mm Nom. (1.57in Nom.)
Height(H)	120mm Nom. (4.72in Nom.)
Depth(D)	250mm Nom. (9.84in Nom.)
Weight	1300g Typ. (2.9lbs Typ.)

Other	
Operating Temp. Range	-10 to 71°C
Cooling	Convection
Safety Standard(Certified)	CSA60950-1 EN60950-1 UL60950-1 CSA62368-1 EN62368-1 UL62368-1
Safety Standard(Conformed)	Den-an Appendix 8 at 100VAC only
Remarks	This page only shows representative characteristics. Please refer to the technical data for detailed specifications and conditions.

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