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TDK

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AC-DC Power Supplies

VS30C-48

RoHS

Sales Region	Worldwide
Series	VS-C
Model	VS30C
Status	Production (Not Recommended for New Design) Recommended Alternate Part No. : ZWS50B-48 (Interchangeability is not guaranteed.)
Feature	
Options	
Option Lineup	
Recommended EMC Filter	Please refer to here.
Compatible Bracket	
Accessories	Please refer to here.



Electrical Characteristics	
Input	Single-phase
Input Voltage Range[AC]	85 to 132Vac
Input Voltage Range[DC]	110 to 175Vdc
Efficiency	80% Typ.
Rated Output Voltage[DC]	48Vdc
Output Voltage Range[DC]	43.2 to 52.8Vdc
Maximum Output Current	700mA
Maximum Output Power	33.6W

Package Type & Size	
Package / Mounting	Open frame
Industry Standard Size	
Width(W)	50mm Nom. (1.97in Nom.)
Height(H)	25mm Nom. (0.98in Nom.)
Depth(D)	132.5mm Nom. (5.22in Nom.)
Weight	150g Typ. (0.3lbs Typ.)

Other	
Operating Temp. Range	-10 to 60°C
Cooling	Convection
Safety Standard(Certified)	CSA60950-1 EN60950-1 UL60950-1 CSA62368-1 EN62368-1 UL62368-1
Safety Standard(Conformed)	Den-an

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

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