

MS-12-12



Sales Region	Worldwide
Series	MS
Status	Production
Feature	
Option	
Option Lineup	
Recommended EMC Filter	Please refer to here.
Accessories	Please refer to the catalog



Electrical Characteristics	
Input Voltage Range[AC]	85 to 132V
Input Voltage Range[DC]	90 to 165V
Efficiency	81% Typ.
Rated Output Voltage[DC]	12V
Output Voltage Range[DC]	10.8 to 13.2V
Maximum Output Current	15A
Maximum Output Power	180W

Cases Shape & Size	
Case'□ shape	Unit
Width(W)	83mm Nom.
Height(H)	97mm Nom.
Depth(D)	226mm Nom.
Weight	1600g Typ.

Other	
Operating Temp. Range	-10 to 71°C
Cooling	Convection cooling
Safety Standard(Certified)	
Safety Standard(Conformed)	

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.
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! All specifications are subject to change without notice.