


MS-12-18



<b>Sales Region</b>	Worldwide
<b>Series</b>	MS
<b>Status</b>	 Production
<b>Feature</b>	
<b>Option</b>	
<b>Option Lineup</b>	
<b>Recommended EMC Filter</b>	<a href="#">Please refer to here.</a>
<b>Accessories</b>	<a href="#">Please refer to the catalog</a>



Electrical Characteristics	
Input Voltage Range[AC]	85 to 132V
Input Voltage Range[DC]	90 to 165V
Efficiency	83% Typ.
Rated Output Voltage[DC]	18V
Output Voltage Range[DC]	16.2 to 19.8V
Maximum Output Current	10A
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.  
! This PDF document was created based on the data listed on the TDK Corporation website.  
! All specifications are subject to change without notice.