


<b>Sales Region</b>	Worldwide
<b>Series</b>	RDS-A
<b>Model</b>	RDS60A
<b>Status</b>	 Production
<b>Option</b>	
<b>Option Lineup</b>	
<b>Recommended EMC Filter</b>	<a href="#">Please refer to here.</a>
<b>Accessories</b>	



### Electrical Characteristics

Nominal Input Voltage[DC]	48Vdc
Input Voltage Range[DC]	36 to 63Vdc
Efficiency	83% Typ.
Rated Output Voltage[DC]	15Vdc
Output Voltage Range[DC]	13.5 to 16.5Vdc
Maximum Output Current	4A
Maximum Ripple Noise	200mV
Maximum Output Power	60W
Withstanding Voltage1	Input - Output: 2000AC: 1min.
Withstanding Voltage2	Input - FG: 2000AC: 1min.
Withstanding Voltage3	Output - CNT(RC): 100AC: 1min.

### Package Type & Size

Package / Mounting	Enclosed / Unit type
Width(W)	43mm Nom. (1.69in Nom.)
Height(H)	95mm Nom. (3.74in Nom.)
Depth(D)	160mm Nom. (6.30in Nom.)
Weight	550g Typ.
Industry Standard Size	
Terminal Style	Block terminal

### Other

Operating Temp. Range	-20 to 60°C
Isolation	Isolated
Feature	For railway related instruments
Safety Standard(Certified)	CSA62368-1 EN62368-1 UL62368-1

### Safety Standard(Conformed)

! 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.

Remarks

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