

### **SWS1503 Information**

Part Number SWS1503

Manufacturer TDK-Lambda Americas Inc.

Category Power Supplies - External/Internal (Off-Board)

**AC DC Converters** 

**Description** AC/DC CONVERTER 3.3V 150W

Package -

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# **SWS1503 Specifications**

For Reference Only

Manufacturer Part Number         SWS1503           Manufacturer         TDK-Lambda Americas Inc.           Category         Power Supplies - External/Internal (Off-Board)           AC DC Converters           Package         -           Series         SWS           Type         Enclosed           Number of Outputs         1           Voltage - Input         85 ~ 265 VAC           Voltage - Output 1         3.3V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         30A           Power (Watts)         150W           Applications         ITE (Commercial)           Voltage - Isolation         3kV (3000V)           Efficiency         70%           Operating Temperature         -20°C ~ 74°C (With Derating)           Features         Adjustable Output, PFC, Universal Input           Mounting Type         Chassis Mount           Size / Dimension         7.80" L x 3.90" W x 2.00" H (198.1mm x 99.1mm x 50.8mm)           Report errors?		
Category         Power Supplies - External/Internal (Off-Board)           AC DC Converters           Package         -           Series         SWS           Type         Enclosed           Number of Outputs         1           Voltage - Input         85 ~ 265 VAC           Voltage - Output 1         3.3V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         30A           Power (Watts)         150W           Applications         ITE (Commercial)           Voltage - Isolation         3kV (3000V)           Efficiency         70%           Operating Temperature         -20°C ~ 74°C (With Derating)           Features         Adjustable Output, PFC, Universal Input           Mounting Type         Chassis Mount           Size / Dimension         7.80" L x 3.90" W x 2.00" H (198.1mm x 99.1mm x 50.8mm)	Manufacturer Part Number	SWS1503
Package         -           Series         SWS           Type         Enclosed           Number of Outputs         1           Voltage - Input         85 ~ 265 VAC           Voltage - Output 1         3.3V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         30A           Power (Watts)         150W           Applications         ITE (Commercial)           Voltage - Isolation         3kV (3000V)           Efficiency         70%           Operating Temperature         -20°C ~ 74°C (With Derating)           Features         Adjustable Output, PFC, Universal Input           Mounting Type         Chassis Mount           Size / Dimension         7.80" L x 3.90" W x 2.00" H (198.1mm x 99.1mm x 50.8mm)	Manufacturer	TDK-Lambda Americas Inc.
Package         -           Series         SWS           Type         Enclosed           Number of Outputs         1           Voltage - Input         85 ~ 265 VAC           Voltage - Output 1         3.3V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         30A           Power (Watts)         150W           Applications         ITE (Commercial)           Voltage - Isolation         3kV (3000V)           Efficiency         70%           Operating Temperature         -20°C ~ 74°C (With Derating)           Features         Adjustable Output, PFC, Universal Input           Mounting Type         Chassis Mount           Size / Dimension         7.80" L x 3.90" W x 2.00" H (198.1mm x 99.1mm x 50.8mm)	Category	Power Supplies - External/Internal (Off-Board)
Series         SWS           Type         Enclosed           Number of Outputs         1           Voltage - Input         85 ~ 265 VAC           Voltage - Output 1         3.3V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         30A           Power (Watts)         150W           Applications         ITE (Commercial)           Voltage - Isolation         3kV (3000V)           Efficiency         70%           Operating Temperature         -20°C ~ 74°C (With Derating)           Features         Adjustable Output, PFC, Universal Input           Mounting Type         Chassis Mount           Size / Dimension         7.80" L x 3.90" W x 2.00" H (198.1mm x 99.1mm x 50.8mm)		AC DC Converters
Type         Enclosed           Number of Outputs         1           Voltage - Input         85 ~ 265 VAC           Voltage - Output 1         3.3V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         30A           Power (Watts)         150W           Applications         ITE (Commercial)           Voltage - Isolation         3kV (3000V)           Efficiency         70%           Operating Temperature         -20°C ~ 74°C (With Derating)           Features         Adjustable Output, PFC, Universal Input           Mounting Type         Chassis Mount           Size / Dimension         7.80" L x 3.90" W x 2.00" H (198.1mm x 99.1mm x 50.8mm)	Package	-
Number of Outputs         1           Voltage - Input         85 ~ 265 VAC           Voltage - Output 1         3.3V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         30A           Power (Watts)         150W           Applications         ITE (Commercial)           Voltage - Isolation         3kV (3000V)           Efficiency         70%           Operating Temperature         -20°C ~ 74°C (With Derating)           Features         Adjustable Output, PFC, Universal Input           Mounting Type         Chassis Mount           Size / Dimension         7.80" L x 3.90" W x 2.00" H (198.1mm x 99.1mm x 50.8mm)	Series	SWS
Voltage - Input         85 ~ 265 VAC           Voltage - Output 1         3.3V           Voltage - Output 2         -           Voltage - Output 3         -           Voltage - Output 4         -           Current - Output (Max)         30A           Power (Watts)         150W           Applications         ITE (Commercial)           Voltage - Isolation         3kV (3000V)           Efficiency         70%           Operating Temperature         -20°C ~ 74°C (With Derating)           Features         Adjustable Output, PFC, Universal Input           Mounting Type         Chassis Mount           Size / Dimension         7.80" L x 3.90" W x 2.00" H (198.1mm x 99.1mm x 50.8mm)	Туре	Enclosed
Voltage - Output 1  Voltage - Output 2  - Voltage - Output 3  Voltage - Output 4  - Current - Output (Max)  Applications  ITE (Commercial)  Voltage - Isolation  Size / Dimension  3.3V  3.3V  3.3V  3.3V  3.3V  3.3V  4.50  - Current - Output (Max)  3.6V  - Current - Output (Max)  3.8V  3.90  3.8V  3.90  - Current - Output (Max)  3.90  - Current - Output (Max)  - Current - Output (Max)  3.8V  3.90  - Current - Output (Max)  - Current - Output (Max)  3.8V  3.90  - Current - Output (Max)  - Current - O	Number of Outputs	1
Voltage - Output 2  Voltage - Output 3  Voltage - Output 4  Current - Output (Max)  Applications  ITE (Commercial)  Voltage - Isolation  Size / Dimension  - Output (Max)  - Output (Max)  - Output (Max)  And  And  And  - Output (Max)  And  And  - Output (Max)  -	Voltage - Input	85 ~ 265 VAC
Voltage - Output 3  Voltage - Output 4  - Current - Output (Max)  Power (Watts)  Applications  ITE (Commercial)  Voltage - Isolation  3kV (3000V)  Efficiency  Operating Temperature  -20°C ~ 74°C (With Derating)  Features  Adjustable Output, PFC, Universal Input  Mounting Type  Chassis Mount  Size / Dimension  - 20°C ~ 180°C × 20°C × 180°C ×	Voltage - Output 1	3.3V
Voltage - Output 4  Current - Output (Max)  30A  Power (Watts)  150W  Applications  ITE (Commercial)  Voltage - Isolation  3kV (3000V)  Efficiency  70%  Operating Temperature  -20°C ~ 74°C (With Derating)  Features  Adjustable Output, PFC, Universal Input  Mounting Type  Chassis Mount  Size / Dimension  7.80" L x 3.90" W x 2.00" H (198.1mm x 99.1mm x 50.8mm)	Voltage - Output 2	-
Current - Output (Max)  Power (Watts)  Applications  ITE (Commercial)  Voltage - Isolation  3kV (3000V)  Efficiency  70%  Operating Temperature  -20°C ~ 74°C (With Derating)  Features  Adjustable Output, PFC, Universal Input  Mounting Type  Chassis Mount  Size / Dimension  30A  150W  150W  170W  170 (With Derating)  Adjustable Output, PFC, Universal Input  17.80" L x 3.90" W x 2.00" H (198.1mm x 99.1mm x 50.8mm)	Voltage - Output 3	-
Power (Watts)  Applications  ITE (Commercial)  Voltage - Isolation  3kV (3000V)  Efficiency  70%  Operating Temperature  -20°C ~ 74°C (With Derating)  Features  Adjustable Output, PFC, Universal Input  Mounting Type  Chassis Mount  Size / Dimension  7.80" L x 3.90" W x 2.00" H (198.1mm x 99.1mm x 50.8mm)	Voltage - Output 4	-
Applications ITE (Commercial)  Voltage - Isolation 3kV (3000V)  Efficiency 70%  Operating Temperature -20°C ~ 74°C (With Derating)  Features Adjustable Output, PFC, Universal Input  Mounting Type Chassis Mount  Size / Dimension 7.80" L x 3.90" W x 2.00" H (198.1mm x 99.1mm x 50.8mm)	Current - Output (Max)	30A
Voltage - Isolation $3kV (3000V)$ Efficiency $70\%$ Operating Temperature $-20^{\circ}\text{C} \sim 74^{\circ}\text{C}$ (With Derating) Features Adjustable Output, PFC, Universal Input Mounting Type Chassis Mount Size / Dimension $7.80''$ L x $3.90''$ W x $2.00''$ H ( $198.1 \text{mm} \times 99.1 \text{mm} \times 50.8 \text{mm}$ )	Power (Watts)	150W
Efficiency 70%  Operating Temperature -20°C ~ 74°C (With Derating)  Features Adjustable Output, PFC, Universal Input  Mounting Type Chassis Mount  Size / Dimension 7.80" L x 3.90" W x 2.00" H (198.1mm x 99.1mm x 50.8mm)	Applications	ITE (Commercial)
Operating Temperature  -20°C ~ 74°C (With Derating)  Adjustable Output, PFC, Universal Input  Mounting Type  Chassis Mount  5ize / Dimension  Chassis Mount  7.80" L x 3.90" W x 2.00" H (198.1mm x 99.1mm x 50.8mm)	Voltage - Isolation	3kV (3000V)
Features Adjustable Output, PFC, Universal Input  Mounting Type Chassis Mount  Size / Dimension 7.80" L x 3.90" W x 2.00" H (198.1mm x 99.1mm x 50.8mm)	Efficiency	70%
Mounting Type Chassis Mount Size / Dimension 7.80" L x 3.90" W x 2.00" H (198.1mm x 99.1mm x 50.8mm)	Operating Temperature	-20°C ~ 74°C (With Derating)
Size / Dimension 7.80" L x 3.90" W x 2.00" H (198.1mm x 99.1mm x 50.8mm)	Features	Adjustable Output, PFC, Universal Input
	Mounting Type	Chassis Mount
Report errors?	Size / Dimension	7.80" L x 3.90" W x 2.00" H (198.1mm x 99.1mm x 50.8mm)
		Report errors?

### **SWS1503 Guarantees**



### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## **SWS1503 Payment Methods**





















### **SWS1503 Shipping Methods**













If you have any question about SWS1503, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com