

# USB-A DC15

DC Powered USB-A Converter with 15W Output Power



WirelessKable Inc.

Proudly Made in CANADA with domestic and imported parts

Document Revision: B

## SPECIFICATIONS

<b>Input Voltage</b>	9 – 32 VDC 22 – 30 VAC 380 - 800Hz (Low Voltage AC)
<b>Input Current</b>	0.65A @ 28VDC 0.56A @ 26VAC Efficiency 87% Typical
<b>Output Voltage</b>	5 VDC $\pm$ 0.25
<b>Output Current</b>	3.0 A
<b>USB Connector</b>	USB type A – USB3.0
<b>Weight</b>	0.088 lb (40 g)
<b>Dimensions</b>	Faceplate 1.12" W / 1.12" L / 0.075" H Cut-out 1" W / 1" L Product 1.12" W / 1.12" L / 1.64" H
<b>Mounting</b>	Front with Spring Clips
<b>Certification</b>	RTCA DO-160G Compliance with EN50155 (EN50121), EN61373 Design as per Apple MFi and USB BC1.2
<b>Applications</b>	Aerospace, Railways, Automotive, Military
<b>Appearance</b>	Standard - Gray Anodized Optional plating on demand
<b>Protections</b>	Output overcurrent, Output short-circuit, Over-temperature
<b>MTBF</b>	300,000 Hours

## ORDERING INFORMATION

<b>Part Number</b>	551-5007-001
<b>Description</b>	USB-A DC15
<b>Part Number</b>	551-5007-001-LVAC
<b>Description</b>	USB-A LVAC15 Low Voltage AC



## DESCRIPTION

High-efficiency DC to DC power converter with Low Voltage AC Input capability.

## FEATURES

- A very small footprint
- Lightweight
- Platable faceplate
- Cost-effective solution
- Can provide power and charging to Smart Phones, Tablets and other low power USB powered devices