

USB AC65

AC Powered USB-A and USB-C Converter with 65W Output Power



WirelessKable Inc.

Proudly Made in CANADA with domestic and imported parts

Document Revision: C

SPECIFICATIONS

Input Voltage	85 – 264 VAC wild frequency 50 – 800 Hz
Input Current	0.56 A @ 115 VAC Efficiency 82% Typical
Output Voltage	5 VDC, 9 VDC, 12 VDC , 15 VDC, 20 VDC
Output Current	3.0 A max on some profiles up to 5 power data objects (PDO)
USB Connector	USB type A and USB type C
Weight	0.441 lb (200 g)
Dimensions	Product 3" W / 2" L / 1.81" H
Mounting	Side Screw #6-32
Certification	RTCA DO-160G Compliance with EN50155 Design as per USB PD rev 2.0
Applications	Aerospace, Railways, Automotive, Military
Appearance	Standard - Gray Anodized
Protections	Output overcurrent, Output short-circuit, Over-temperature Reinforced double I/O isolation according to medical safety standards
Installation	Mode 1 - One Phase with Null Mode 3 - Three Phase (no Null) Daisy Chain Connectivity (Mode 1 or 3)
Used With	551-5517-001 - USB-A Faceplate 551-5527-001 - USB-C Faceplate Or 551-5537-001 - USB Duo Faceplate
MTBF	300,000 Hours

ORDERING INFORMATION

Part Number	551-5267-701 <i>Contains:</i> 1 x 551-5267-001 1 x 551-5217-001 1 x 551-5527-001
Description	USB AC65 with Faceplate <i>Mode 1</i>
Part Number	551-5267-703 <i>Contains:</i> 1 x 551-5267-003 1 x 551-5217-001 1 x 551-5527-001
Description	USB AC65 with Faceplate <i>Mode 3</i>



DESCRIPTION

High-efficiency Wild Frequency AC to DC power converter with Daisy-chain capability.

FEATURES

- A very small footprint
- One or three Phase power input
- Daisy-chain installation (reduced cost of installation)
- No TRU is needed for seat rows
- Customizable (platable) USB-C faceplate
- Cost-effective solution