# ACDC-AM-300-XX

# 300W AC/DC OUTDOOR / Indoor Power Supply



#### **FEATURES:**

- Based on GaN Technology
- Highly Efficient up to 92%
- Integrated M&C for BUC
- Est. MTBF + 15 Years
- Built-in Power Factor Correction
- Built-in AC/DC Voltage & Current Protection
- High Temperature Operation
- Compact Design in a Robust Outdoor Housing
- Fanless Conduction Cooling
- 3 Year Warranty



## **SPECIFICATIONS**

AC Input Voltage	85 - 265 VAC, 47-63 Hz
AC Current	3.3 / 1.7 A (Max Ratings)
Efficiency	92 %
Power Factor	0.95 minimum (Vin=230VAC, lo >
	80%, Tc=25°C, meets EN61000-3-2
Output Voltage	24, 28, 48 VDC
Output Current	11A 300W, 6.2A at 48VDC
Operating Temperature Range	- 40° C to + 60°C
Storage Temperature Range	- 60°C to + 85°C
Humidity	100% Condensing, IP67 Compliant
M&C (NO DC) Pass through to	MIL-STD Connector PT02E-14-19P
User PC	(027) RoHS Compliant
M&C + DC Pass Through to BUC	MIL-STD Connector PT02E-14-19P
	(027) RoHS Compliant
Dimensions   Weight	8.82" x 10.83" x 3.35" (224mm x
	275mm x 85mm)
	13lbs (5.9kg)

## PART NUMBERING SYSTEM

ACDC - Conversion Type

UNI - Universal Brand BUC

AM- AMKOM BUC Series Type/Use

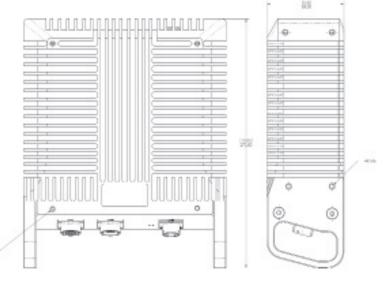
AUX- Auxilary Power option

500-Watts

300-Watts

24/28/48 - VDC Output

C - Customized Option



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