

**SATCOM COMPONENT**

# 500W AC/DC Outdoor Power Supply



## TYPICAL SPECIFICATIONS

### Electrical Specifications

<b>Input voltage</b>	95 ~ 265 VAC
<b>Input frequency</b>	47 ~ 63 Hz
<b>Rated current</b>	10.4A
<b>Output power</b>	500W
<b>Output voltage</b>	+48V
<b>Output voltage regulation</b>	±2% of output voltage for input voltage and load
<b>Output voltage ripple &amp; noise</b>	±1% of output voltage

### Applications

- Used to provide DC power for BUC
- Environmentally sealed and moisture resistant

### Environmental Specifications

<b>Operating temperature</b>	-30 to 50 °C
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### Mechanical Specifications

<b>Input Interface (3pin)</b>	MS3102A-14S-1P
<b>Output Interface (5pin)</b>	MS3102A-14S-5P
<b>Dimension</b>	254(L) x 160(W) x 157(H) mm
<b>Weight</b>	Less than 7kg
<b>Color</b>	White, Munsell N9.5
<b>Cooling</b>	Fan

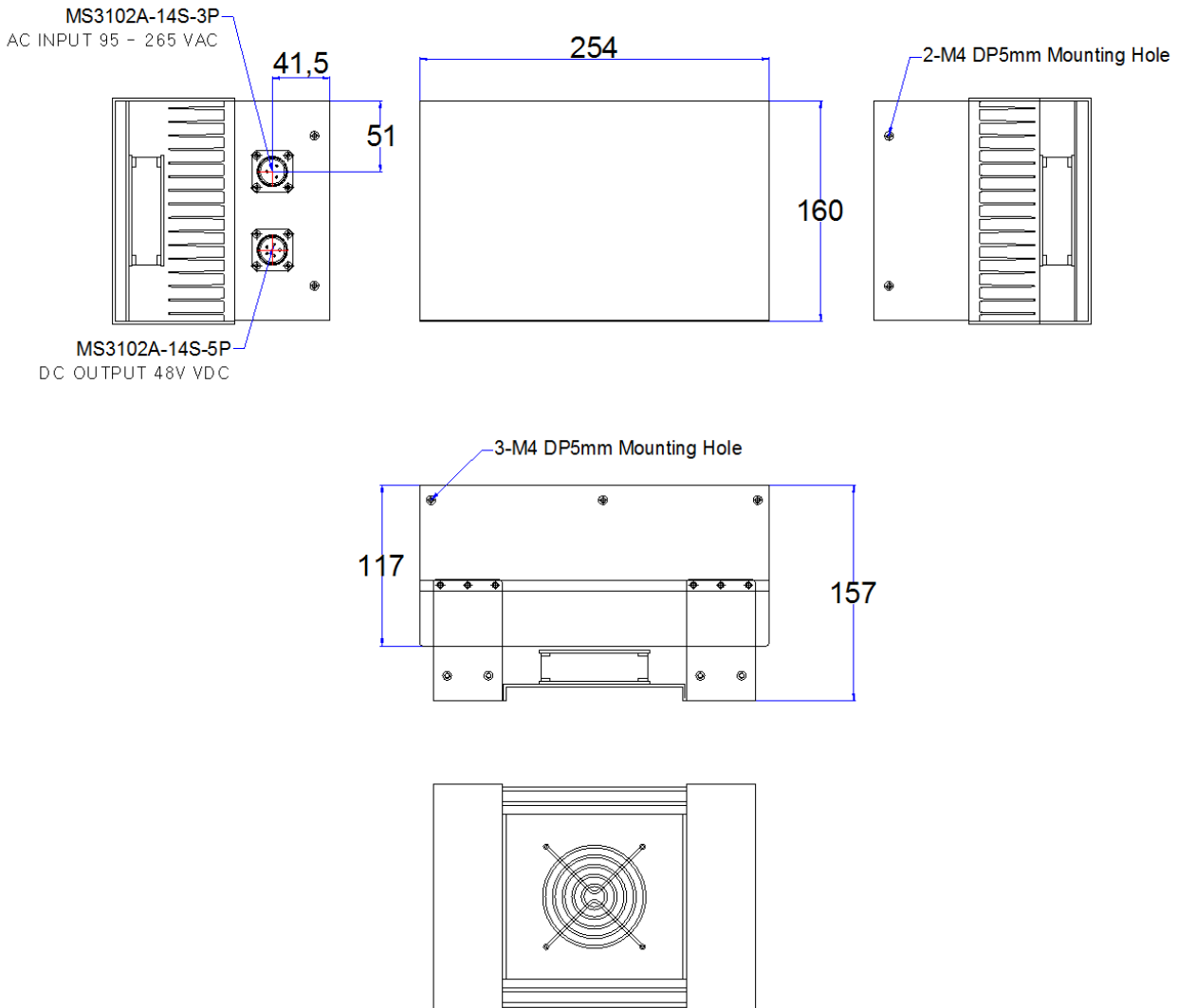
## HOW TO ORDER POWER SUPPLY

# PS500-48-ACDC



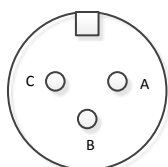
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**OUTLINE DRAWING**



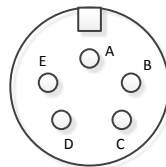
Pin map of power supply

AC Input  
95 – 265 VAC



Pin No.	Description
A	AC_N (Neutral)
B	AC_H (Hot)
C	F.G. (Frame Ground)

DC Output  
48 VDC



Pin No.	Description
A	N.C. (Not connected)
B, C	48V DC Power+
D, E	GND (DC Power-)

[ Front view ]