

OUTDOOR POWER SUPPLY

Power Supply

500W AC/DC

Outdoor Power Supply

PS500-48-ACDC



TYPICAL SPECIFICATIONS

Electrical Specifications

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

Environmental Specifications

Operating temperature	-30 to +50 °C
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Mechanical Specifications

Input Interface (3-pin)	MS3102A-14S-1P
Output Interface (5-pin)	MS3102A-14S-5P
Dimension	280(L) x 164(W) x 137(H) mm
Weight	4.0kg
Color	White
Cooling	Fan

Applications

1. Used to provide DC power for BUC
2. Environmentally sealed and moisture resistant

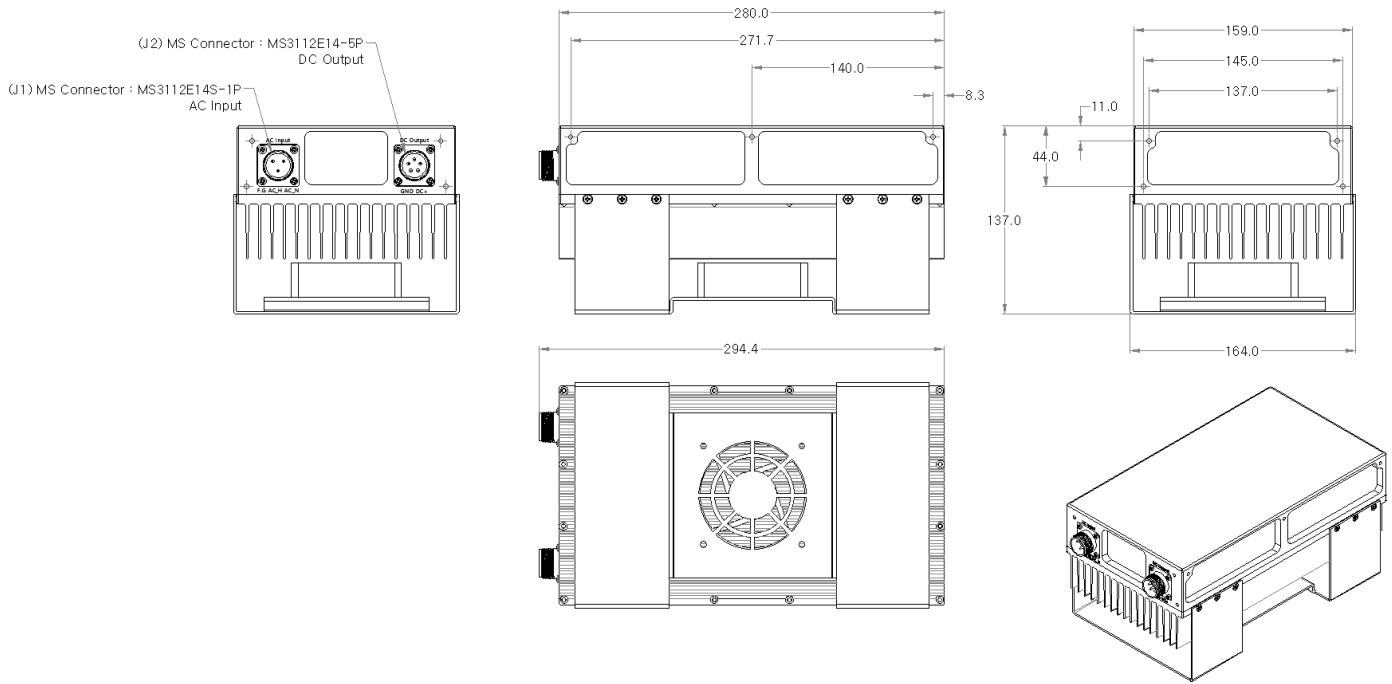
HOW TO ORDER OUTDOOR POWER SUPPLY

PS500-48-ACDC

Product type	ACDC : AC to DC
Output Voltage	48 : +48V
Output Power	500 : 500W
Product	PS : Power supply series

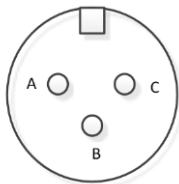
OUTDOOR POWER SUPPLY

OUTLINE DRAWING



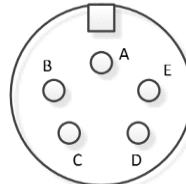
PIN-OUT

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	+48 VDC (DC Power+)
D, E	GND (DC Power-)

[Front view]