

# 3kW Rack Mounted AC/DC Power Supply

# KOLT

## Features

- 3Ø 4W, 90-264 Vac Input
- ± 135 Isolated Vdc Output, 2700W Output Power
- 28 Vdc Output, 40 W
- 26 Vdc Fan Outputs (x3)
- Built-In-Test
- RS422/485 Interface
- Man-Aloft Switch
- 2U 19" IP-67 Case
- Forced Air Cooling
- Fan Soft-Start

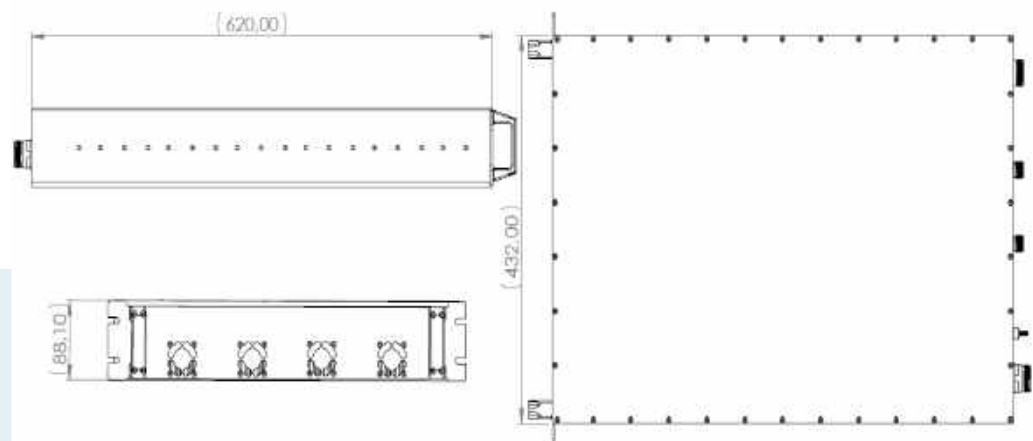


3 phase, fed with 230 Vac and regulated at its output, this unit generates +135V and -135V for High Voltage Power Supply. 28V for Power Amplifier Unit/Control Communication Interface Board. Three separate 26V for Power Amplifier Unit cooling fans.

Microprocessor in this unit runs an embedded software that collects information about the unit. Feedback is sent via the communication interface.

Input Voltage	3-Phase 4-Wire, 90-264 Vac Input
Output Voltage	± 135 VDC Output, 2700 W
<b>Environmental Test</b>	
Temperature	-30°C to +50°C (Operating Temperature) -40°C to +71°C (Storage Temperature)
Vibration	MIL-STD-810G
Shock	MIL-STD-810G
EMI/EMC	MIL-STD-461E CS101, CS114, CS115, CS116, RE101, RE102, RS101, RS103, CE102, CE106
<b>Physical Features</b>	
Dimensions	2U case (432 x 88,1 x 620 mm)
Weight	26 kg

Outline Drawing(mm)



For additional details please contact KOLT.  
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