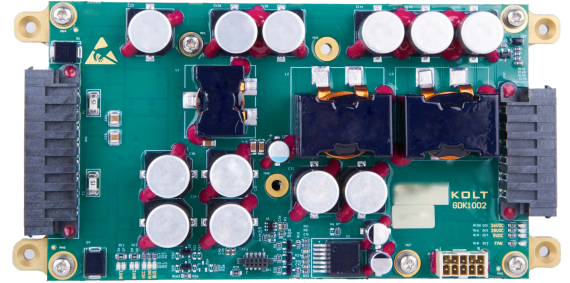


**GDK1002**  
**500W DC/DC PoL Converter**

**KOLT**

**Features**

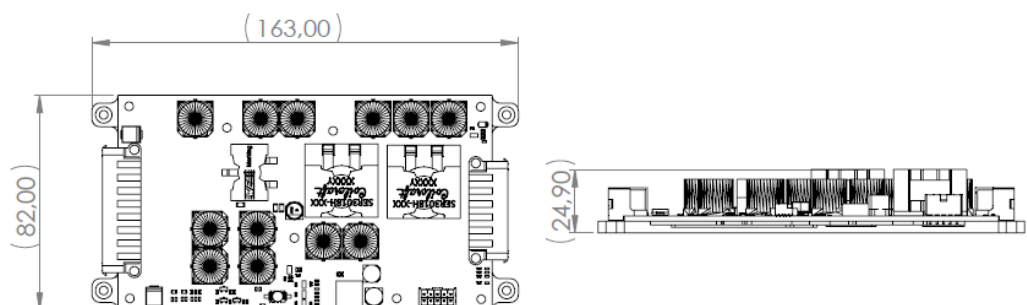
- 2 independent 20-34 Vdc Battery Input
- 36 Vdc Output
- 28 Vdc Output
- 5,4 Vdc Output
- Adjustable Fan Voltage in 3 Different Levels
- RS422/485 Interface
- %96 Efficiency
- 500W Power
- Cooler Plate



GDK1002 500W DC/DC PoL Converter, feeds two independent batteries and produces different output voltages. The cooling plate is mounted with a thermal pad. Some output voltages can be switched off or fan level can be changed via software.

Input Voltage	20-34 Vdc Input
Output Voltage	36 Vdc Output, 28 Vdc Output, 5,4 Vdc Output
<b>Environmental Test</b>	
Temperature	-30°C to +50°C (Operating Temperature) -40°C to +65°C (Storage Temperature)
Humidity/Vibration	MIL-STD-810D
Low Pressure	MIL-STD-810F
Shock/Sand and Dust/Corrosion	MIL-STD-461G
<b>Physical Features</b>	
Dimensions	163 x 82 x 24.9 mm
Weight	360 g

Outline Drawing(mm)



For additional details please contact KOLT.  
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