

BGKB Rugged DC UPS System

KOLT

Features

- 20-32 Vdc Input & 24-29 Vdc Alternator Input
- 20-32 Vdc, 3000W Output Power
- Built-In 6T Li-Ion Battery
- 3 Toggle Switches for Activating DC Input, Dimming Mode and Output
- RS422/485 Interface
- CAN BUS Interface
- 9 Led Indicators for Input, Output, Alternator and Errors
- Push Button for State of Charge (SoC)

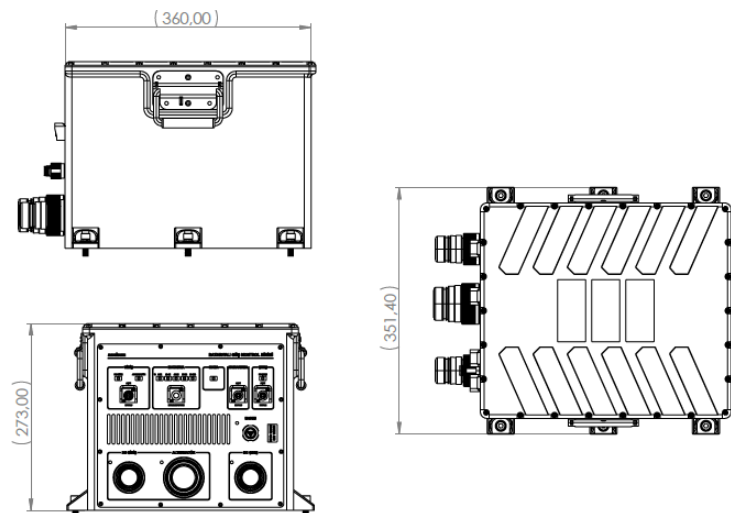


Battery Power Control Unit, can charge the built-in 6t Lithium-Ion batteries via vehicle alternator (24/29 Vdc), this unit can be charged by standard 28 Vdc power supply or AC/DC converter and also can provide power from DC output.

This unit has DC input, alternator, DC output and maintenance connector inputs. There are 3 toggle switches on the front panel to activate the DC input, switch to dimming mode and activate the output, and a push button to learn the state of charge. In addition, there are input, alternator and output leds on the front panel of the device that shows the active power inputs and active output. If an error condition is detected, the error led lights up as a warning.

Input Voltage	20-32 Vdc Input, 24-29 Vdc Alternator Input
Output Voltage	20-32 Vdc Output, 3000 W
Environmental Test	
Temperature	-30°C to +50°C (Operating Temperature) -40°C to +60°C (Storage Temperature)
Vibration	MIL-STD-810G
Shock/Humidity	MIL-STD-810G
EMI/EMC	MIL-STD-461F/MIL-STD-1275E CE102, CS101, CS114, CS115, CS116, RE101, RE102, RS103
Physical Features	
Dimensions	273 x 361.4 x 360 mm
Weight	34,5 kg

Outline Drawing(mm)



For additional details please contact KOLT.
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