

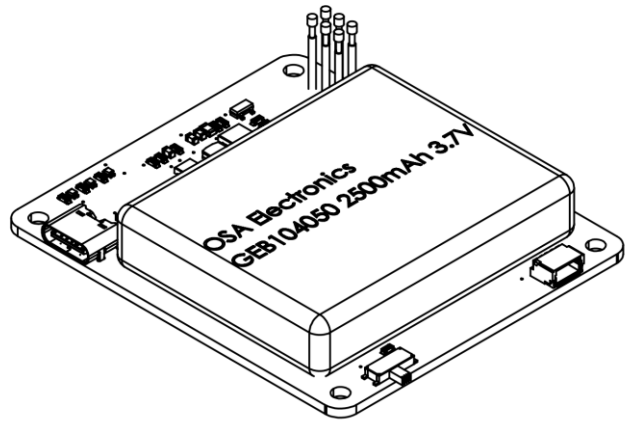
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## UNINTERRUPTIBLE POWER SUPPLY FOR RASPBERRY PI

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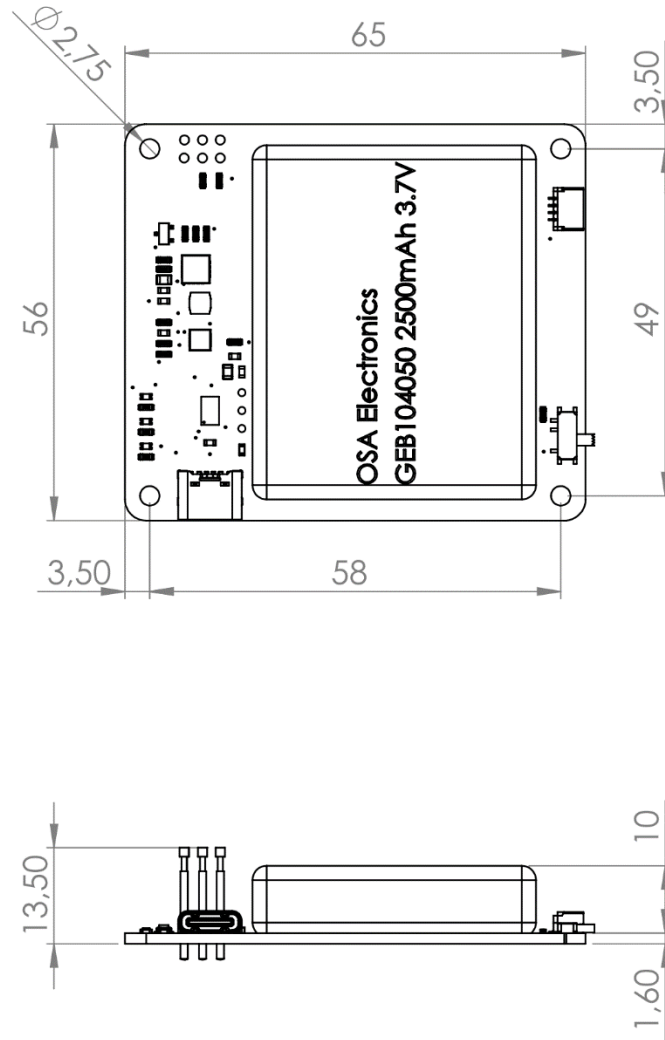
### Features

- A full uninterruptible power supply solution for the Raspberry Pi
- Onboard On/Off switch
- Lithium Polymer Battery of 2500 mAh
- Pogo pins for a bottom assembly
- USB Type C Connector
- LED indicators for PWR/CHARGE/LOW
- Readable battery temperature, voltage and current draw via I<sup>2</sup>C
- Onboard I<sup>2</sup>C connector for peripherals
- Compatible with Raspberry Pi and others with the same GPIO



Specifications		
Model		RBU4020N
DC Input Voltage	V <sub>DC</sub>	5V
Input Connector	-	USB Type C
Connectivity	-	1 x JST SR for I <sup>2</sup> C , 40 Pin GPIO Raspberry Pi Compatible
Battery Type	-	Lithium Polymer
Battery Capacity	mAh	2500mAh
Max. Output Current	A	2.5 A
Fuel Gauge	-	BQ27441 (0x55 addr.)
Power Management/Charger	-	BQ24075
Boost Converter	-	TPS61090
Weight	g	90g
Size WxHxD	mm	65 x 56 x 14 mm
Warranty	yrs	Two years

Drawing



\*All dimensions in mm