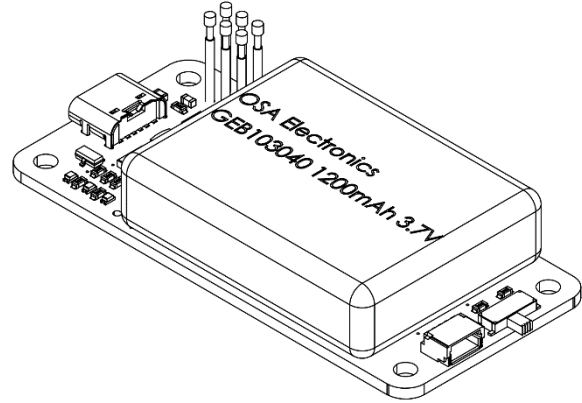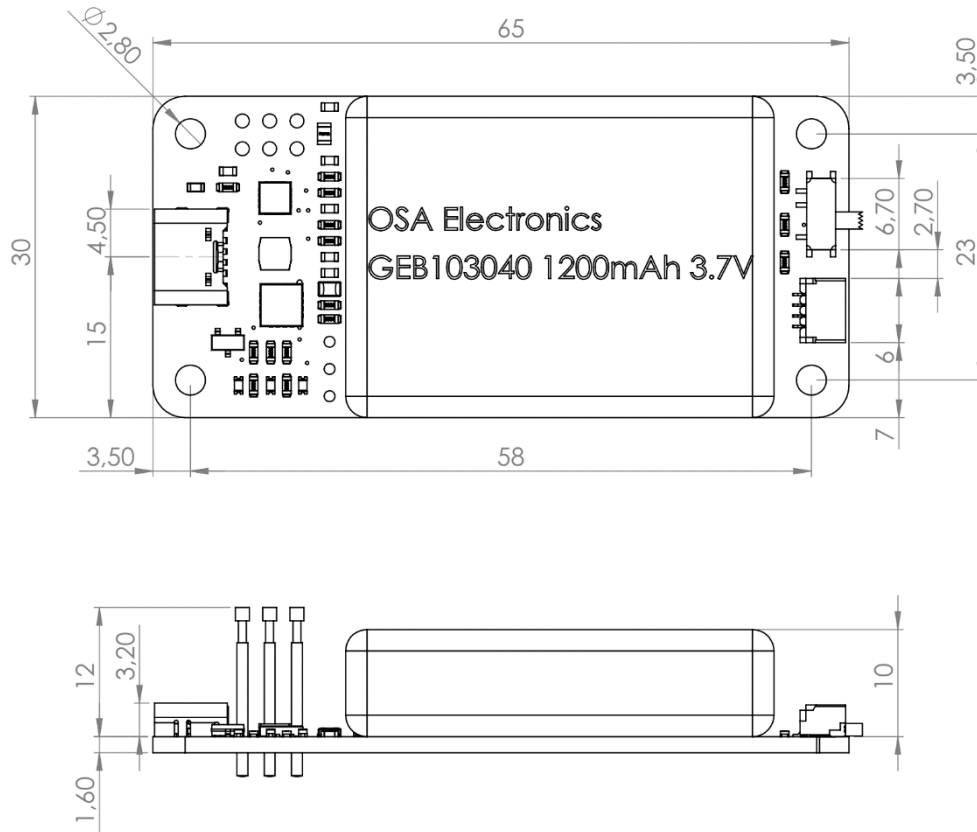# UNINTERRUPTIBLE POWER SUPPLY FOR RASPBERRY PI ZERO

Features

- A full uninterruptible power supply solution for the Raspberry Pi ZERO
- Onboard On/Off switch
- Lithium Polymer Battery of 1200 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^{2}C
- Onboard I^{2}C connector for peripherals
- Compatible with Raspberry Pi and others with the same GPIO

Specifications		
Model		RBU4020Z
DC Input Voltage	V$_{DC}$	5V
Input Connector	-	USB Type C
Connectivity	-	1 x JST SR for I^{2}C , 40 Pin GPIO Raspberry Pi Compatible
Battery Type	-	Lithium Polymer
Battery Capacity	mAh	1200mAh
Max. Output Current	A	2.5 A
Fuel Gauge	-	BQ27441 (0x55 addr.)
Power Management/Charger	-	BQ24075
Boost Converter	-	TPS61090
Weight	g	75g
Size WxHxD	mm	65 x 30 x 14 mm
Warranty	yrs	Two years

Drawing

*All dimensions in mm