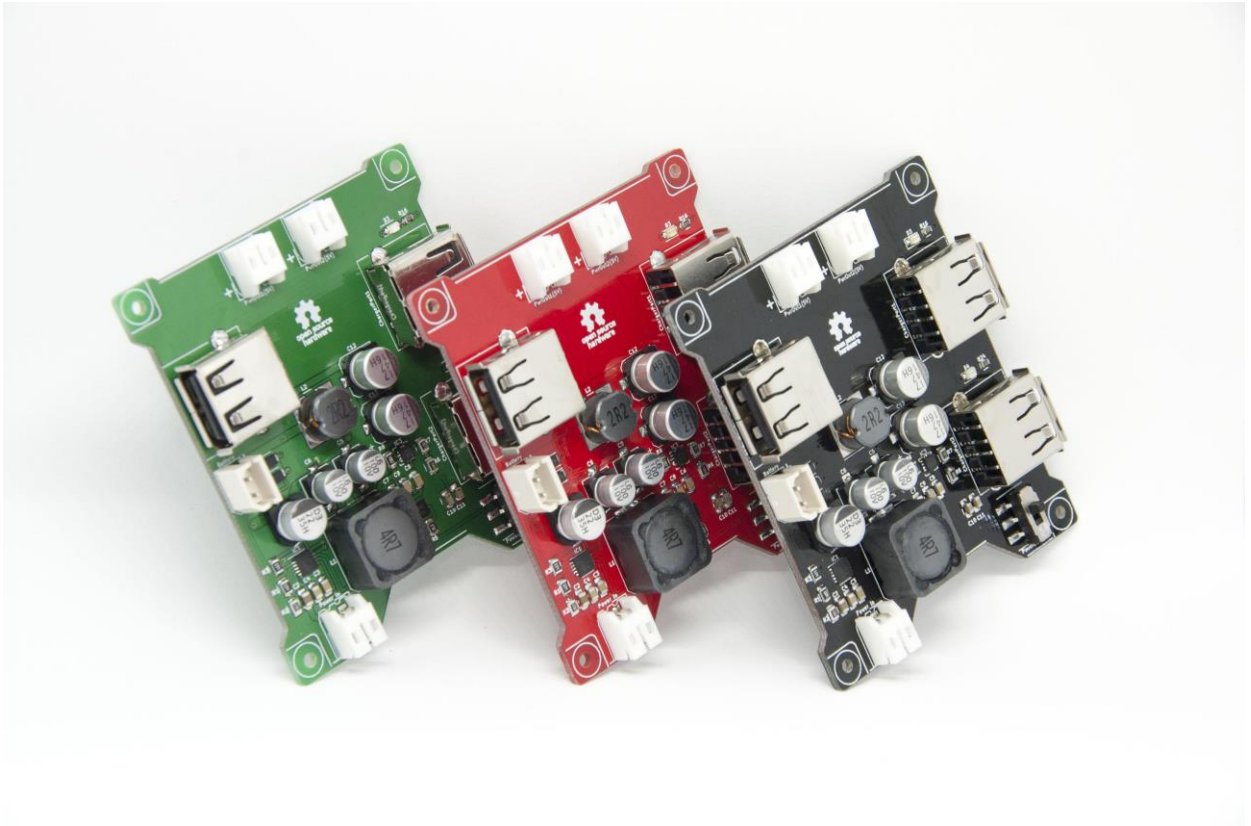


## Uninterruptible PiGO converter



Uninterruptible PiGO converter Intended for use in cars or in devices where there is no stable power.

The converter reduces the input voltage to 5V, which is used to power Raspberry or Arduino, or other devices that requires 5V max and 2.5A for power. And also can be used as a charger for smartphones.

Standby mode depends on the capacity of the connected battery, as well as power consumption

If the external power supply is disconnected (when turning on the ignition in the car), the output voltage is not interrupted, which ensures the uninterrupted operation of devices.

The PiGO voltage control unit specifications:

Name	Parameters		
	min	max	Value
Input voltage, U	4,5	18	V
Consumed current, I	-	6	A
Output voltage, U	5		V
Output current, I	-	5	A
Operating temperatures	-40	+85	C
Standby mode	*depends on the battery		h
USB 2.0 ports to charge the smartphones	2		pcs

USB port output voltage	4,85	5,15	V
Output current of USB port		700	mA
Additional USB port for Raspberry Pi	1		pcs
Port for Raspberry Pi and Arduino	3		pcs
Output voltage of Ports	4,9	5,1	V
Current per port	-	2,5	A
Product Dimensions	64x56x12		mm
Item Weight	35		grams

3D model of the case for 3D printing can be downloaded free from the site.

The Set Includes:

PiGO board, 1 Male Car Cigarette Lighter Socket Plug Connector, 1 Connector for Raspberry Pi, 1 Connector for Arduino, 1 External Battery Connector, Screws fastening, instruction.