PiJuice Uninterruptible Power Supply Board for Raspberry Pi

The PiJuice is an uninterrupted power supply board for Raspberry Pi. It has onboard 1400mAh off the shelf Li-Po / Li-ion battery for approximately 6hours in constant use (with support for larger Li-Po Battery of 5000mAH or 10,000mAH + to last up to 24hrs).

- A full uninterrupted power supply solution
- Integrated real time clock
- On board intelligent on/off switch
- Low power deep-sleep state with wake on interrupt/calendar event
- Programmable multi-coloured RGB LED
- Full power management API available to Raspberry Pi OS with auto shutdown when running low on battery
- Raspberry Pi HAT compatible layout with on board EEPROM for easy plug and play operation
- Low profile design, to fit inside lots of existing Raspberry Pi cases
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