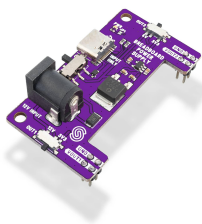


PRODUCT DATASHEET



Breadboard Power Supply

333084

This versatile breadboard power supply provides adjustable 3.3V, 5V, and 12V outputs via USB-C or DC jack for reliable experiments.

Full product documentation, files and tutorials: solde.red/333084

CORE ATTRIBUTES

SKU **333084**

WEIGHT **11 g**

BARCODE **732388669509**

DESCRIPTION

If you need a simple and stable power source on your breadboard, this board is here to help. Just give it some other power source via DC port or USB-C, and it gives you **3V3**, **5V** or **12V** discretely to the power lines on the experimental. The output voltages are adjustable for both sides via switches. It also has a power LED, ignition switch and automatic power source selection (if both are present, it will be powered via the DC jack).

***12V is only available when used with a DC jack with 12V power supply**

TECHNICAL DETAILS

- **Input:** USB-C or DC jack
- **Power supply on DC jack:** 12V DC
- **Output current:** 3V3 @ 500mA, 5V @ 500mA
- **Dimensions:** 54 × 30mm
- **DC jack diameter:** 6.22mm

SPECIFICATIONS

QWIIIC COMPATIBLE	No
BREADBOARD COMPATIBLE	Yes
IC PART NUMBER	7805
SUPPLY VOLTAGE MIN V	5
SUPPLY VOLTAGE MAX V	12

LINKS

Open Source Hardware Files	https://github.com/SolderedElectronics/Breadboard-power-supply-board-hardware-design
Full Documentation	https://docs.soldered.com/breadboard-power/overview/
Hardware Details	https://docs.soldered.com/breadboard-power/hardware/
Pinout	https://cms.soldered.com/products/333084/media/333084_pinout-png_eca27b.jpg

GALLERY

