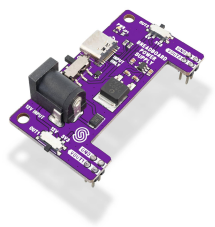
PRODUCT DATASHEET



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

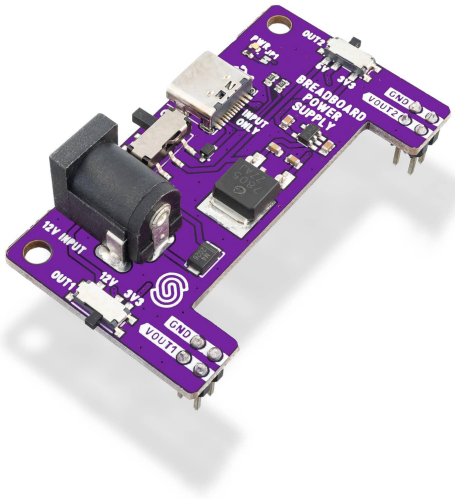
SPECIFICATIONS

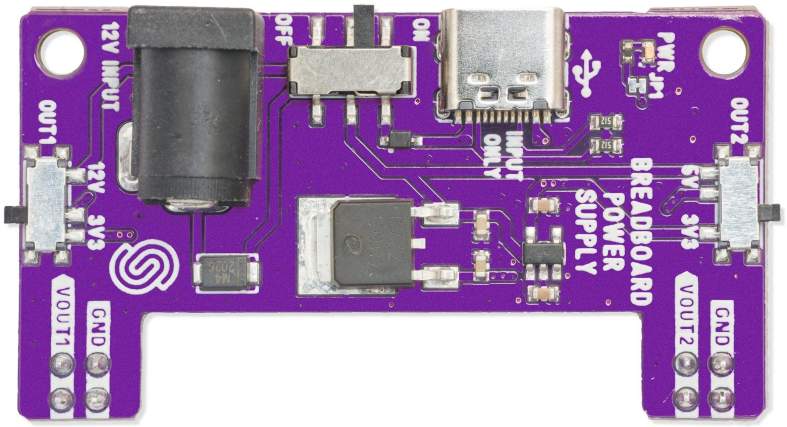
QWIIC COMPATIBLE	No
BREADBOARD COMPATIBLE	Yes
IC PART NUMBER	7805
SUPPLY VOLTAGE MIN V	5
SUPPLY VOLTAGE MAX V	12

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


12V INPUT
OUT1
12V
3V3
GND
VOUT1
OUT2
5V
3V3
GND
VOUT2
INPUT ONLY
BREADBOARD POWER SUPPLY


12V INPUT
OUT1
12V
3V3
VOUT1
GND
OFF
ON
INPUT ONLY
PWR_IN
OUT2
5V
3V3
BREADBOARD POWER SUPPLY
VOUT2
GND


Soldered