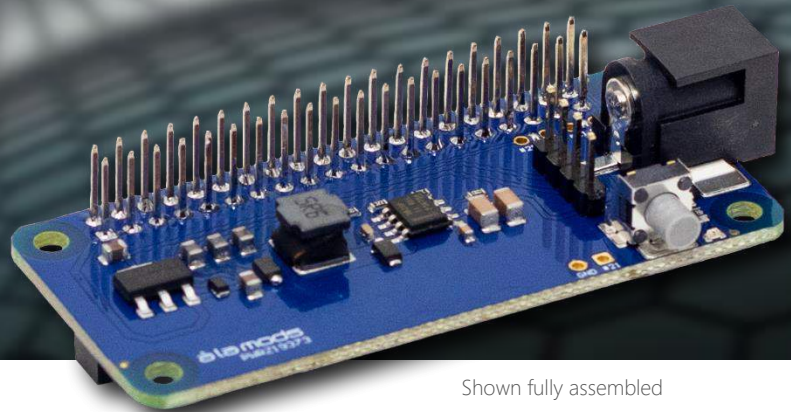


POWER



Shown fully assembled

A power supply designed specifically for the Raspberry Pi Z and the à la mods peripheral stack of modules. This power supply provides several output voltages with plenty of power for the Raspberry Pi Z and additional accessories. It also supports a wide input range (7 – 36 Vdc).

- Triple output tap power module
- Enough power for the SBC and other add-on modules
- Stackable à la mods symmetrical power bus
- Standard Raspberry Pi® 40 pin header pinout
- Uses < 10mA at 3.3V which can be sourced by SBC or internally
- Indicator LED connected to pin 22 GPIO25

SPECIFICATIONS

Input Vin	7 – 36 (Vdc)	
Input Interface	2.1 x 5.5 mm center positive DC barrel jack	
Outputs	3.3 (Vdc) @ 800 (mA) - LDO 5V input	- power bus port 0
	5.0 (Vdc) @ 2.0 (A) - TI LMR14020 switch mode power	- power bus port 1
	Vo (direct connect to Vin)	- power bus port 2
Power	10 (mA _{max}) @ 3.3 Vdc	
Operating Temp	0 °C to +50 °C Ambient	
L x W	2.56 x 1.18 (65.0 x 30.0 mm)	
Height (above pcb)	0.44 (11.1 mm)	
Mounting	Tall connector (17 mm standoffs)	

ORDERING DETAILS

ORDER NO.	POWER	OUTPUTS	DESCRIPTION
PWRZ19373-10W *	10 W	5V @ 2 (A _{max}), VO @ 3 (A _{max})	10W basic DC-DC power supply

* includes 2x20 pin Tall Female Header Connector & 4 pin Male Header Connector