

# Bench Power Module for Yukon

## Pins and Dims

Adjustable 3 - 12V Output

- 5A Continuous (10A Peak)
- 5V "Lock" Mode via Cuttable Trace

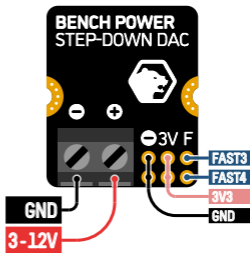
Exposed Digital IO for Feedback  
Sensors: Voltage, Temperature

Width 20mm

Length 24mm

## Slot IO Usage

Fast1	→	POWER GOOD		
Fast2	→	VOLTAGE PWM		
Fast3	↔	FAST3		
Fast4	↔	FAST4		
Slow1	←	3V3	HIGH	Address State
Slow2	←	ENABLE	LOW	
Slow3	←	GND	LOW	
ADC1	←	V SENSE	L/F	
Therm	←	TEMPERATURE	ANY	
Pin	Dir	Function		



## Pin Types

RP2040 GPIO Expander IO Mux ADC

## Functions

High Power Low Power Ground GPIO PWM ADC IO