



Part number: PWM-1020

Power Amplifier: Single axis. Miniaturized.
Class: Class D, PWM.
Power requirements: Max. 60V DC at 1A.
Pin out: Compatible with the controllers and actuators on the market.
Output Voltage: Up to 60V.
Output Current: 20A continuous, 30A peak.
Available options: With enclosure or board only.
Software: Not needed.
Recommended actuator: Any high current low voltage loads etc...

Dimensions: 3"x 2.32". Also available other sizes.

Unit price ranges (Non OEM): \$190 to \$290 depending on the options installed.



The Amplifier is delivered with a Universal Power supply.
An extension IDC 10pin connector cable is also available.
The pin-out is listed below:

Pin 1	Motor + (Input +)
Pin 2	+5V to encoder
Pin 3	Encoder Ch. A
Pin 4	Encoder Ch. B
Pin 5	Ground.
Pin 6	Motor - (Input -)
Pin 7	Reference switch (optional)
Pin 8	Positive limit switch (optional)
Pin 9	Negative limit switch (optional)
Pin 10	Ground.