

# BRUSHLESS TYPE

## Single Motor

## Digital Servo Drive

P/N 99600



### Mechanical Specifications:

<b>Temp Range:</b>	0-50 deg C operating -30 to 65 deg C storage
<b>Dimensions:</b>	2.0"Hx4.0"Wx 5.0"D
<b>Finish:</b>	Black Anodize
<b>Terminations:</b>	IEC screw type T.B. High Density I/O conn.
<b>Weight:</b>	1.0 Lbs
<b>Cooling:</b>	Natural Convection or forced cooling for 1/2 h.p. or higher applications

*220VAC model available.*

*High production quantities are available,  
contact factory for details.*

### Electrical Functional Specifications:

<b>Input Power:</b>	120VAC, 15A
<b>Output Current:</b>	14 Amps cont, 40 Amps Pk
<b>Operation Mode:</b>	RS232 or Stand-alone
<b>Speed:</b>	5K pot or Iso Analog input 0-5Vdc or RS232 input
<b>Accel/Decel:</b>	programmable
<b>Digital loops:</b>	Current, velocity, position
<b>Sample Rate:</b>	100uS min, programmable
<b>Auxiliary Inputs:</b>	4 digital inputs, isolated programmable functionality
<b>Auxiliary Outputs:</b>	3 digital outputs, isolated programmable functionality
<b>Commutation:</b>	Halls four quadrant or sinusoidal
<b>Encoder:</b>	A, B, Index differential or single ended max counts 4096 pulses per revolution 5V dc @ 150mA
<b>Status Indicators:</b>	Power Good LED Amp enable LED
<b>Protections:</b>	Current Limit, Loss of voltage, temp cut off, Short circuit, locked rotor, E-stop, Fused Input 16A/250V
<b>Regeneration:</b>	Optional with external dumping resistor