

SureStep™ Power Supply Specifications



PLC Overview

DL05/06 PLC

DL105 PLC

DL205 PLC

DL305 PLC

DL405 PLC

Field I/O

Software

C-more HMIs

Other HMI

AC Drives

Motors

Steppers/Servos

Motor Controls

Proximity Sensors

Photo Sensors

Limit Switches

Encoders

Pushbuttons/Lights

Process

Relays/Timers

Comm.

TB's & Wiring


Power

Enclosures

Appendix

Part Index

SureStep™ Series Specifications – Stepping System Power Supply

Power Supply for Stepping System	STP-PWR-3204	
Input Power (fuse protected)	1-phase, 120/240 VAC, 50/60 Hz, 150 VA (Fuse: 3 A, form factor 3AG, fast acting)	
Input Voltage Range (switch selectable)	120/240 VAC ±10%, Note: Voltage range switch is set to 240 VAC from factory.	
Inrush Current	120 VAC < 12 A / 240 VAC < 14 A	
Motor Supply Output (linear unregulated, fuse protected and power on LED indicator)	32 VDC @ 4 Amp (fully loaded) 35 VDC @ 1 Amp load 41 VDC @ no load (Fuse: 6 A, form factor 3AG, fast acting)	
Logic Supply Output (± 5% regulated, electronically overload protected and power on LED indicator)	5 VDC @ 500 mA (Electronically Overload Protected)	
Operating Temperature Range	0°C to 50°C full rated; derate current 1.1% per degree above 50°C; 70°C maximum	
Storage Temperature Range	-55°C to 85°C	
Humidity	95% (non-condensing) relative humidity maximum	
Cooling Method	Natural convection (mount power supply to metal surface if possible)	
Dimensions	4 x 7 x 3¼ inches	
Mounting	Use four (4) #8 or #10 screws to mount on either wide or narrow side.	
Weight	6.5 lbs	
Connections	Screw Terminal	
Agency Approvals	UL, CSA and CE	

Dimensions

