



SPS-20

STEP/PAK PLUS™ Servo Amplifier Module

Science In Motion...

The
STEP/PAK PLUS™

**Modular Motion
Control System**

System Features

*Powers, Drives And
Controls up to 8
(eight) Stepping or
Servo Motors*

*External Indexer or
Interface Modules For
A Variety of Control
Solutions*

*Standard 19" (4U)
Rack Mount*

*All Indexer and Driver
Modules Powered from
The 48VAC BUS Via An
External Isolation
Transformer*



The Step Pak Plus **SPS-20** is a servo amplifier module that plugs directly into the Step Pak System Rack providing drive current for DC servo motors.

Handling DC Servo motors of up to 20 watt capacity, the **SPS-20** has front panel current limit settings from 0.10 to 5.0 Amps, and front panel gain adjustment.

A convenient direction reverse switch on the module PCB provides quick direction changes without need for motor re-wiring. A bi-color front panel LED indicates direction of motor rotation.

Additional front panel LEDs provide indication of motor operation, home, positive and negative limits.

Advanced Control Systems Corporation

35 Corporate Park Drive
Pembroke Massachusetts 02359
USA

TEL: 781-829-9228
FAX: 781-829-9875

www.ACSMotion.com



The **Step Pak Modular Motion Control System** is designed for the drive and control of up to 8 (eight) motors. Well suited for control scenarios using different sizes and types of stepping or servo motors in the same application, the **Step Pak System** provides Scientists with economy, flexibility and scalability



The **Step Pak Plus SPC-5 Interface Module** provides two front panel connectors for direct connection to the Pro-Dex MAXv-8000 indexer/controller. One-to-one connectivity from the **Step Pak** rack and **Step Pak** stepper or servo modules to the MAXv makes drive and control quick and easy.