ARTIMUS ROBOTICS

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Portable HV Power Supply

PS1-10-005-01

Key Metrics

Works with Actuator Type	All
Series	Driving Electronics
Part Number	PS1-10-005-01
Communication	Serial
Operating Modes	Serial, Demo, Push-Button
Power Source	Rechargeable Battery, Wall Adapter
Preprogrammed Waveforms	Square, Ramped
Control Channels	1 Channel
Voltage Range	2kV – 10kV
Maximum Power	5 Watts
Typical Output Current	<1 mA
Weight	345g
Dimensions	120 x 110 x 36 mm

Artimus Robotics specializes in engineering actuators and systems for challenging applications. Not sure if it's a fit for you? Fill out our **Application Assistant** so our engineers can evaluate and recommend a custom solution.

Features

- Portable (battery powered)
- Serial control or demo mode
- Square or ramped waveforms

Included Accessories

- Software Control Program
- Power cord
- Actuator connector cables
- Serial communication cables

Electronics from Artimus Robotics are designed to drive proprietary HASEL actuators. Manufactured in Boulder, Colorado, HASEL actuators are used in multiple industries including **automotive, industrial automation, medical devices, aerospace, and defense**.

Some aspects of this content are protected by issued or pending patents in the U.S. or other jurisdictions. Additional details are available at artimusrobotics.com/ip.

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