

# AC/DC Power Supplies

Educational Training Equipment for the 21st Century

Bulletin 258-100

## BPS-104

The Hampden **Model BPS-104** fulfills all of the power and metering requirements of the DC motors and generators, and AC single and three phase motors and alternators of the Series 100 complement of fractional horsepower machines.

The **Model BPS-104** requires the following input: 208 volts, 3Ø, 4-wire, 50/60 Hz.

These electrical services are provided:

- Fixed 208/120V AC, 3Ø, 15 amps
- Variable 0–125V DC, 6 amps, isolated, 1% ripple\*
- Variable 0–140V AC, 6 amps, 1Ø, isolated\*
- Variable 0–240/140V AC, 9 amps 3Ø, 4-wire\*
- Variable 0–150V DC, 1 amp, isolated, 1% ripple

All variable power supplies are both primary and secondary circuit breaker protected. Supplied complete with cords.

The following meters are provided:

- AC Voltmeter—0 to 150/300V
- AC Ammeter—0 to 0.5/2/4/8A
- DC Voltmeter—0 to 75/150V
- DC Ammeter—0 to 0.5/1/2.5/5A

\*Controlled by the same autotransformer.



Model BPS-104

All Hampden units are available for operation at any voltage or frequency

**Hampden**<sup>®</sup>  
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# AC/DC Power Supplies

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Bulletin 258-100-1

## BPS-204



Model BPS-204

The Hampden **Model BPS-204** fulfills all of the power and metering requirements of the DC motors and generators, and AC single and three phase motors and alternators of the Series 100 complement of fractional horsepower machines.

The **Model BPS-204** requires the following input: 415 volts, 3Ø, 4-wire, 50/60 Hz.

These electrical services are provided:

- Fixed 415/240V AC, 3Ø, 10 amps
- Variable 0–240V DC, 10 amps, isolated, 1% ripple\*
- Variable 0–240V AC, 10 amps, 1Ø, isolated\*
- Variable 0–415/240V AC, 11 amps 3Ø, 4-wire\*
- Variable 0–240V DC, 1 amp, isolated, 1% ripple

All variable power supplies are both primary and secondary circuit breaker protected. Supplied complete with cords.

The following meters are provided:

- AC Voltmeter—0 to 250/500V
- AC Ammeter—0 to 25/5/10/15A
- DC Voltmeter—0 to 150/300V
- DC Ammeter—0 to 25/5/10A

*\*Controlled by the same autotransformer.*

All Hampden units are available for operation at any voltage or frequency

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