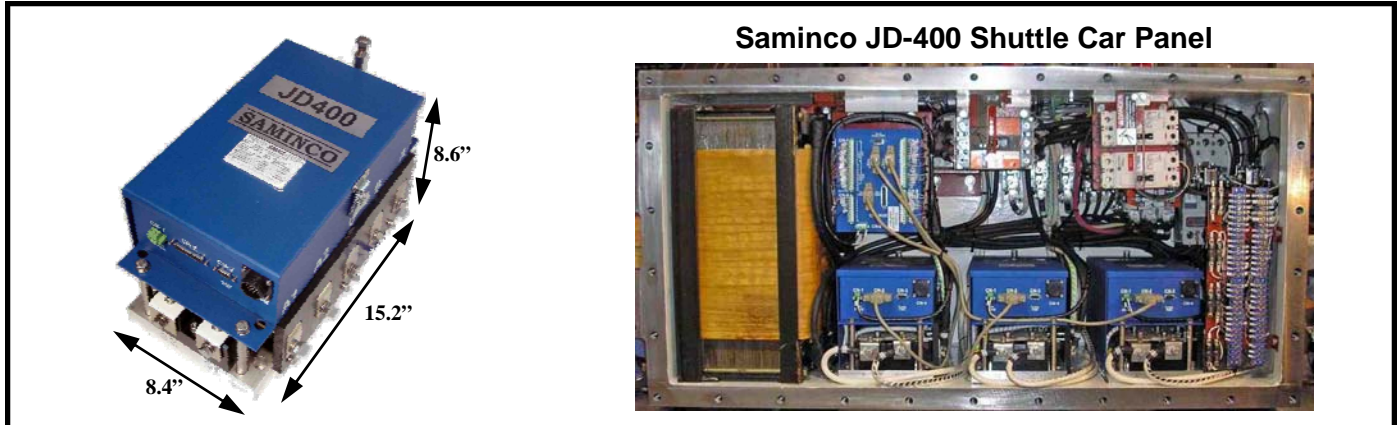


JD-400
AC/DC μ P DRIVE
240VAC to 660VAC input



- Microprocessor controlled DC motor drive with advanced diagnostics and programmable features
- 240VAC to 660VAC input 50/60 Hz
- Up to 400A output for 30 seconds
- Can be used with DC series wound motors rated from 240VDC to 550VDC (up to 100HP rating)
- Regenerative braking capability and Solid State reversing included in compact module
- Dual mode operation:
 - Current control for torque sharing (shuttle cars)
 - Voltage control for dual traction (continuous miners)

Saminco Part Number: **A800815**

SPECIFICATIONS:

Input Supply: 240 - 600 VAC, 3 Phase, 50/60 Hz*Other voltages available. Please contact factory for details

Output Voltage: 240VDC, 300VDC, 500VDC or 550VDC

The following setups are available for the above ranges:

- Setup A: 240VAC 50/60Hz Input with 240VDC Output
- Setup B: 240VAC 50/60Hz Input with 300VDC Output
- Setup F: 380VAC 50/60Hz Input with 350VDC Output
- Setup C: 480VAC 50/60Hz Input with 500VDC Output
- Setup D: 575VAC 50/60Hz Input with 550VDC Output
- Setup E: 600VAC 50/60Hz Input with 550VDC Output

Note: Maximum output voltage is adjustable from 100VDC to 550VDC

Output Current Rating: 400 Amps for 30 Seconds

Regen Braking: 0 - 200 Amps - Factory setting at 95 Amps

Control Logic: 110VAC, Single Phase (supplied separately)

APPLICATION NOTE: Saminco cable part number W6004-164 is required for use with Saminco FS-300 Footswitch