

Question: What parameter must be set when using a DC power supply for a SERVOPACK's main circuit power supply?

Product(s): SGD7S, SGD7W, SGDV SERVOPACKs

Doc. No. SRV-96T65O

Answer:

Pn001 must be set to n.□1□□ prior to applying DC power to the main circuit power input terminals. Follow the steps as outlined below:

- 1) Apply control power only to the drive control power input terminals. **DO NOT APPLY POWER TO THE MAIN CIRCUIT POWER SUPPLY INPUT.**

◆ DC Power Supply Input



WARNING

- Always specify a DC power supply input (Pn001 = n.□1□□) before you input DC power for the main circuit power supply. If you input DC power without specifying a DC power supply input (i.e., without setting Pn001 to n.□1□□), the SERVOPACK's internal elements may burn and may cause fire or damage to the equipment.

- 2) Set Pn001 to n.□1□□ .
- 3) Restart the SERVOPACK.
- 4) Apply DC power to the main circuit power supply input terminals. **DO NOT APPLY BOTH AC AND DC POWER INPUT SIMULTANEOUSLY.**