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### QUESTIONS AND ANSWERS

- A1. Can we operate the DCS3K supply from 115vac input?

No the DCS3K requires 200VAC to 250VAC input.

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- A2. Can we operate the DCS3K supply from single-phase power?

Yes; however, the maximum power output ( $V \times I$ ) is 2500 watts. Refer to the operation manual for the AC input connections used for single-phase input.

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- A3. Can we have the GPIB option added to our existing DCS3K power supply?

Yes, please contact Elgar Customer Care department for more information.

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- A4. Can the DCS3K power supply be connected in parallel for more current?

Yes. There are two methods, which require cautionary measures. Please see [Technical Note, DCS3K Parallel Operation](#).

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A5. Is control shaft locking hardware available for the DCS3K power supply?

Yes, please ask for the M13 option(control shaft locking hardware) when you place the order

Or

Contact the Elgar Customer Service to add control shaft locking hardware to a supply that you have already received.

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A6. Is remote programming available for the DCS3K power supply?

Yes, there are several options available.

Remote analog programming using Voltage, Current or Resistance. (Available as part of the basic unit)

(Please refer to the operation manual for more information about how these can be used)

Remote isolated analog interface

Remote digital programming over a GPIB interface

Remote digital programming using RS-232

Remote digital programming over an Ethernet interface

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A7. We have lost the AC input connector for our DCS3K supply where can obtain a replacement?

Please contact Elgar/Sorensen Customer Care for information on obtaining a replacement connector.

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A8. Can we order an AC input power cord from the factory for our DCS3K power supply?

Due to the variety of input power possibilities we do not offer AC power cords for this product.

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A9. Can the DCS3K power supplies be physically stacked on top of each other?

No, these units require vertical separation of 1U (1.5inches) to allow for proper ventilation.

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A10. What is the input current requirement for the DSC3K power supply?

For 3-phase input the AC input voltage requirement is 190 – 250VAC at 14 amps per phase. For single phase the AC input voltage requirement is 200 –250VAC at 20 amps.

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A11. Is technical support available for this product?

Yes, please check for contact telephone numbers at [WWW.ELGAR.COM](http://WWW.ELGAR.COM). If you decide to call, please have ready the full model number and serial number as printed on the unit ID label (not on the unit's faceplate). The numbers on the ID label indicate options or modifications that may have been installed on the supply; without this information there may be a delay or a wrong answer in obtaining technical assistance.