

SUMMARY OF QUESTIONS

- Q1 [Can we operate the DCS3K supply from 115vac input?](#)
- Q2 [Can we operate the DCS3K supply from single-phase power?](#)
- Q3 [We have a DCS3K power supply; can we have the GPIB option added?](#)
- Q4 [Can the DCS3K power supply be connected in parallel for more output current?](#)
- Q5 [Is control shaft locking hardware available for the DCS3K power supply?](#)
- Q6 [Can the DCS3K power supply be programmed remotely?](#)
- Q7 [We have lost the AC input connector for our DCS3K supply where can obtain a replacement?](#)
- Q8 [Can we order an AC input power cord from the factory for our DCS3K power supply?](#)
- Q9 [Can the DCS3K power supplies be physically stacked on top of each other?](#)
- Q10 [What is the input current requirement for the DCS3K power supply?](#)
- Q11 [Is technical support available for this product?](#)

QUESTIONS AND ANSWERS

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

No the DCS3K requires 200VAC to 250VAC input .

[Return to Summary of Questions]

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

Yes, however the maximum power output ($V \cdot I$) is 2500 watts. Please refer to the operators' manual for the AC input connections used for single-phase input.

[Return to Summary of Questions]

A3 We have a DCS3K power supply; can we have the GPIB option added?

Yes, please contact Ametek Programmable Power Customer Care department for more information.

[Return to Summary of Questions]

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

Yes. Please refer to this document for more information—

(add link to DCS3K parallel tech note)

[Return to Summary of Questions]

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

Yes, please ask for the M13 option when you place the order

Or

Contact the Ametek Programmable Power Customer Care department to add these to a supply you have already received.

[Return to Summary of Questions]

A6 Can the DCS3K power supply be programmed remotely?

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

[Return to Summary of Questions]

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

Please contact Ametek Programmable Power Customer Care for information on obtaining a replacement connector.

[Return to Summary of Questions]

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.

[Return to Summary of Questions]

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

No, these units require vertical separation of 1U (1.75 inches) to allow for proper ventilation

[Return to Summary of Questions]

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.

[Return to Summary of Questions]

A11 Is technical support available for this product?

Yes, please check for contact telephone numbers at WWW.PROGRAMMABLEPOWER.COM. If you decide to call, please record the full model number and serial number as printed on the ID label. The number found on the faceplate of the unit does not list options or modifications that may have been installed on the supply and this lack of information may lead to a delay or a wrong answer in obtaining technical assistance.