

# POWER SUPPLIES

## REPLACEMENT POWER SUPPLIES FOR THE D/3 DCS<sup>®</sup>

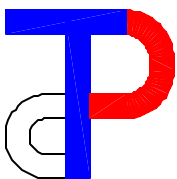
MICRO POWER SUPPLY PART NUMBER: PCT307

MUX POWER SUPPLY PART NUMBER: PCT308



- DIRECT REPLACEMENT FOR MICRO AND MULTIPLEXER/EXCITATION POWER SUPPLIES
- POWER SUPPLIES IN D/3 DCS<sup>®</sup> PCM II AND PCM III
- FRONT PANEL VOLTAGE TEST POINTS AND ADJUSTMENTS
- BATTERY BACKUP INCLUDED
- AUTORANGING INPUT VOLTAGE
- 50% GREATER OUTPUT LOAD CAPACITY THAN ORIGINAL EQUIPMENT
- UL RECOGNIZED
- ONE YEAR FACTORY WARRANTY

Note: D/3 DCS<sup>®</sup> is a trademark of Nova Tech Process Solutions, LLC (NPS). PCT is not affiliated with NPS in any manner. Any D/3<sup>®</sup> parts repaired, refurbished, upgraded, or manufactured by PCT are warranted solely by PCT. Part numbers beginning with PCT are manufactured by PCT. All other parts are refurbished equipment.



### PROCESS COMPUTER TECHNOLOGY, INC.

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*visit our web site at [www.pct-inc.com](http://www.pct-inc.com)*

## PROCESS COMPUTER TECHNOLOGY D/3 DCS<sup>®</sup> POWER SUPPLIES

Process Computer Technology (PCT) developed two replacement Power Supplies for the D/3 DCS<sup>®</sup>. One Power Supply, PCT307, replaces the Micro Chassis Power Supply and PCT308 replaces the Multiplexer/ Excitation Power Supply. Both Power Supplies have front panel test points and screwdriver adjustments for ease of setup and maintenance. Higher load capacity components are used for greater reliability and improved redundancy. PCT provides a one-year warranty on the Power Supply.

### SPECIFICATIONS

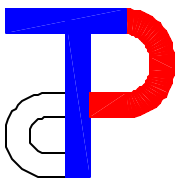
Part number:	PCT307	PCT308
Application:	PCM II/III Micro chassis	PCM II/III Mutiplexer
Input Voltage:	108-254 VAC, 50/60Hz	108-254 VAC, 50/60Hz
Output Voltage & Load:	+ 5 VDC, 35 Amps +12 VDC, 3 Amps - 12 VDC, 3 Amps	+ 8 VDC, 18Amps +24 VDC, 7.5Amps
Battery Backup:	10 Minutes using four 6V, 3.2 AH lead acid batteries	10 Minutes using four 6V, 3.2 AH lead acid batteries
Certifications	UL Recognized	UL Recognized

Process Computer Technology, Inc. (PCT) was founded in 1992, specializing in hardware services and support Nova Tech Process Solutions,LLC D/3<sup>®</sup> Distributed Control System.

PCT's support capabilities include total system on site maintenance, 24 hour telephone support, emergency parts exchange, new and refurbished add-on hardware, custom hardware design and manufacturing, and a proven track record of fast reliable depot repair services with a less than 1% failure rate.

In addition to a large stock of refurbished original NPS D/3<sup>®</sup> parts, PCT has designed it's own version of D/3<sup>®</sup> compatible products. The D/3 DCS<sup>®</sup> 16000 I/O has been a flexible and reliable I/O system for many years. PCT has developed the GATEWAY 16000 as a solution for the migration of 16000 Series I/O and Modicon Quantum I/O to other Distributed Control Systems.

D/3 DCS<sup>®</sup> is a trademark of Nova Tech Process Solutions, LLC; PCT is not affiliated with NPS in any manner. The GATEWAY 16000 and the PCT307 and PCT308 Power Supplies are all warranted solely by PCT. For more information call PCT or visit our web site at <http://www.pct-inc.com>.



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