



WHEN YOU THINK OF CUSTOMIZED POWER AND MONITORING PRODUCTS, WHAT COMES TO MIND? DIFFICULTY IN PRODUCT DEFINITION? NUMEROUS ENGINEERING DELAYS? LONG LEAD TIMES? OUTRAGEOUS PRICES? DON'T THROW IN THE TOWEL. GEIST MAKES CUSTOMIZATION CONVENIENT.

Customization is part of our standard way of doing business. Geist has built itself around the ability to serve customers, even when they want something out of the ordinary. Whether you need custom chassis dimensions, particular software programming, specific wiring configuration, or uncommon components, it's not a problem.

CUSTOMIZATION - GEIST GOES WHERE OTHERS FEAR TO TREAD



UNLIMITED OPTIONS

Geist offers over 1000 model numbers made up of numerous product configurations and options. The online Product Wizard at www.geistmfg.com can help identify the model that meets your spec.

Geist specializes in 15 to 120 Amp power distribution units (PDU's), including single phase, three phase, IEC and NEMA configurations. Your plug type choices include straight-blade, twist-lock, California style or a pin & sleeve connector. You may also design your device to incorporate environmental, power, circuit and outlet level current monitoring with local and/or remote display options. From multiple circuits and cord length to receptacle type and quantity, if a standard unit does not fit your application Geist doesn't make you settle.

CUSTOM IS PART OF THE REGULAR FLOW

All Geist products are built to order and made in the USA. Versatile work centers and highly trained personnel give manufacturing the ability to react immediately to any customization project, without affecting the regular production routine. Geist utilizes lean manufacturing to evolve from a mind set of mass production to one of "Mass Customization".

QUALITY ASSURED

Geist is committed to making the development, manufacturing and supply of our products efficient, safe and reliable. From Customer Service to Production, our processes meet the highest performance standards, resulting in consistent quality products. Geist's quality management system is validated by ISO 9001:2008 Certification.

GEIST OPERATES A STATE-OF-THE-ART UL® TESTING LAB, SUPERVISED BY AN IN-HOUSE CONFORMANCE ENGINEER; ENSURING REGULATORY COMPLIANCE FOR ALL OF OUR PRODUCTS INCLUDING CUSTOMS.

CONTINUOUS IMPROVEMENT

Geist has built an on-site metal works division featuring fabricating and powder coating equipment to streamline chassis production as an internal function. Metal works capabilities enhance Geist's rapid production response by minimizing restrictions due to suppliers' schedules.

IMPRESSIVE LEAD TIMES

Geist's cohesive abilities result in the lowest lead times in the industry. Depending on the specs of your configuration, your unit can be available for shipment in as little as 5 days.



"GEIST HAS ESTABLISHED A 60-YEAR REPUTATION FOR PROVIDING PERSONALIZED CUSTOMER SERVICE, HASSLE-FREE PRODUCT DESIGN, AND FAST-TURN PRODUCTION FOR POWER AND MONITORING SOLUTIONS."

"YOU ASK - WE LISTEN"

Calls to Geist are answered by a live person. Your personal Customer Service Representative (CSR) will walk you through our "Product Definition Form" and submit your configuration for quote. Typically you will receive your custom project quote from Geist before other competitors can even finalize a product definition.

DESIGN FOR SUCCESS

Geist's in-house engineering department includes a group of mechanical, electrical, board layout and software specialists whose sole responsibility is to design custom products. From concept to prototype delivery, this team reduces your custom development time from months to weeks.



GET STARTED CREATING YOUR IDEAL POWER AND MONITORING SOLUTION. VISIT WWW.GEISTMFG.COM OR CALL 800-432-3219 TO MEET YOUR GEIST CSR

Power and cooling are two of the most critical issues facing IT and Facilities managers alike. Therefore the rack power distribution unit (PDU) is the place where managers come together to make critical decisions affecting the integrity of their site and operation. Geist's broad offering provides solutions for the challenges surrounding power distribution and environmental monitoring in today's data center. The following provides a brief overview, including strengths and capabilities, of the product categories contained in this catalog.

BASIC & METERED | MONITORED | SWITCHED | SATELLITE | ENVIRONMENTAL

BASIC & METERED PDUs

Basic PDUs are available in a wide range of power capacities and configurations; however, they all serve the same function of distributing power from a single input to multiple receptacles. Reliable power distribution is a key cornerstone to every mission critical data center.

As IT equipment continues to draw increasing amounts of power, the need to meter current consumption at the rack is paramount. Metered PDUs contain a local meter to provide essential real-time information crucial for rack load capacity and balancing. This data is critical to insure breakers are not tripped by exceeding maximum current capacity. Additional information including voltage, wattage and power factor provide a more comprehensive power overview ideal for preventative maintenance and rack diagnostics.



MONITORED PDUs

Metered PDUs are ideal for monitoring power during moves, adds and changes. Ongoing monitoring for larger or multiple installations would be daunting without the advent of the Monitored PDU. The Monitored PDU provides site managers with power usage, threshold monitoring and historical data all via IP address from the comfort of their desk. Alarming of tripped variables can be accessed via email, SNMP trap, XML or local alarm. In addition to power data, many models offer the enhanced option of environmental monitoring. Information from multiple Monitored units and other units can easily be consolidated utilizing Geist's Console Management or EnviroNet Software.



SWITCHED PDUs

While Monitored PDUs can provide comprehensive power and environmental information remotely, only a Switched PDU can allow a data center professional the ability to capitalize fully on this information by controlling the strip from a remote location. Reacting to adverse conditions in a cabinet is no longer such a time consuming endeavor. With the click of a few buttons a server's power can be cycled to reboot the unresponsive unit. In an ever-changing data center environment, IT and Facility professionals alike have realized the need for the strength and flexibility of a Switched Rack PDU. Information from multiple units can easily be consolidated using Geist's Console Management or Environet Software.



SATELLITE PDUs

Satellite PDUs expand the power of Geist Monitored and Switched PDUs as well as Geist Environmental Units through the addition of supplementary power distribution with monitoring and/or switching. Fully capitalize on the monitoring capabilities of your Geist IP addressable unit with the attachment of Geist Satellite PDUs.

ENVIRONMENTAL UNITS

Many of the PDUs above contain environmental monitoring, however Geist offers a variety of environmental monitoring only units. The range of units offered includes small POE temperature/humidity monitors, comprehensive monitors with the option of 16 remote sensors, variable speed fan controllers, relay controls and much more.



Customer Service & Support
Monday - Friday 7:30AM-6:00PM (CST)

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