



SWITCHED ULTRA - RCU SERIES

OUTLET LEVEL MONITORING

WWW.GEISTMFG.COM

LOCAL SUPPORT - GLOBAL REACH

NOW MANUFACTURING ON 2 CONTINENTS

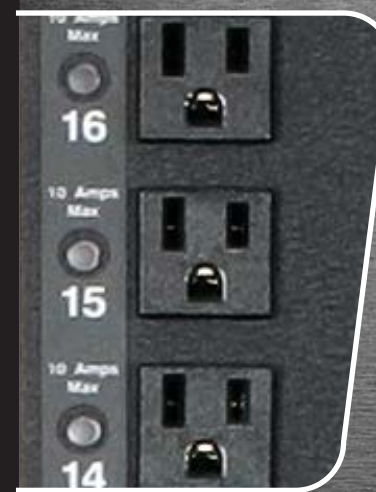
Geist Manufacturing has partnered with Data & Power Solutions allowing us to operate as seamlessly in Europe as we do now in the USA. Both companies have a reputation for providing reliable custom-built power and monitoring solutions, fast turnaround production and personalized customer service. By partnering two vertically integrated businesses operating in the same industry, but in different markets we can share R&D, production methods and sales channels to provide a highly competitive, quality-supported service to all our customers.

www.geistmfg.com www.dataandpower.com



Data & Power Solutions

RCU-O Control							
Group A		114.65 V			14.66 A _{rms}		
<input type="checkbox"/>	Outlet	Name	Status	A _{rms}	kWh	Watts	URL
<input type="checkbox"/>	1	SMTP Server	Off (On in 4 sec)	0.00	75.593	0	GO
<input type="checkbox"/>	2	Outlet 2	Off	0.00	0.000	0	
<input type="checkbox"/>	3	Geist US Web	On	4.65	164.952	533	GO
<input type="checkbox"/>	4	7200 Router	On (Off Immediately)	2.22	125.364	255	
<input type="checkbox"/>	5	Geist Intl Web	On	4.37	137.233	501	GO
<input type="checkbox"/>	6	Outlet 6	Off	0.00	0.000	0	
<input type="checkbox"/>	7	Internal Web	On	3.42	92.358	392	GO
<input type="checkbox"/>	8	Outlet 8	Off	0.00	0.000	0	



ACCESS A LIVE SWITCHED ULTRA DEMO AT WWW.GEISTMFG.COM

ENVIRONET FACILITIES MANAGEMENT SYSTEM

Combining Environet with Geist products give you the ability to tie together all aspects of your data center physical infrastructure, from power and environmental conditions, UPS and switchgear, generators, chiller plant systems, and almost any other system in the data center, regardless of make, model, or communication protocol. www.geistif.com



GLOBAL TECHNOLOGY.
LOCAL MANUFACTURING.
CUSTOMIZED PRODUCTS.
SHORTEST LEAD TIMES
IN THE INDUSTRY.

PDU's AVAILABLE FOR SHIPMENT IN AS LITTLE AS 3 DAYS

TEN REASONS TO GO WITH GEIST

- Unlimited options, cost-effective customization is our specialty
- In-house expertise: mechanical, electrical, board layout & software engineering specialists
- Lean manufacturing with on-site metal works division streamlining chassis production
- Quality Management System validated by ISO 9001:2008 Certification
- All units are 100% tested on-site
- UL® / CE® accredited lab on-site supervised by an in-house conformance engineer
- 3-year product warranty, without purchasing an extended warranty
- ISTA packaging standards plus UL®, CE®, FCC®, and RoHS® certifications
- Shortest lead times in the industry, record of 99.4% on-time delivery
- Person-to-person free technical support

Do You Have The Energy?

Know how much energy your servers are using.

Geist Switched Ultra RCU-O PDUs, available in 15A - 32A, single-phase, 3-phase, NEMA and IEC configurations

KNOWLEDGE IS POWER



GEIST RCU-O v3.2.22
 IP Address: 76.79.48.112
 Local Time: Fri, 10/16/09 16:34:48
 All is well: 5 Alarms monitored

Control

RCU-O Control

Group A	Outlet Name	Status	A _{rms}	kWh	Watts	URL
1	SMTP Server	Off (On in 4 sec)	0.00	75.593	0	GO
2	Outlet 2	Off	0.00	0.000	0	
3	Geist US Web	On	4.65	164.952	533	GO
4	7200 Router	On (Off Immediately)	2.22	125.364	255	
5	Geist Intl Web	On	4.37	137.233	501	GO
6	Outlet 6	Off	0.00	0.000	0	

FEATURE	BENEFIT
Remote outlet level power monitoring	Monitor and log server power consumption data
Remote switching of individual receptacles	Eliminate emergency service calls by rebooting unresponsive equipment via a smart phone Conserve energy with remote shut down of equipment during non-working hours
2 Remote environmental sensor ports	Monitor temperature, air flow, humidity and dew point via connected sensors
Threshold alarms - remote & local	Convenient notification via e-mail, SNMP traps, XML and/or local audible alarm (RSD for audible)
Remote LCD display (RSD)	Easily viewable power and environmental data
Interfaces with IP web cameras	Visual monitoring of cabinet or computer room

