

## US30002L

<b>Model Number:</b>	MUS3EGB0-24PK37-2C20A9A00-S
<b>Category:</b>	Switched
<b>Sub Category:</b>	Unit Level Monitoring EC
<b>Power Configuration:</b>	16A OR 20A, 120V OR 208V OR 230V, 1.9kW or 3.3kW or 3.6kW
<b>Physical Configuration:</b>	66in / 1683mm, Vertical



**Description:** The US30002L provides IP-based monitoring and outlet control with quick access to real-time power metrics and environmental sensor data. Using Visible Light Communication (VLC) technology, US30002L optically transmits power usage data from its LED display to a handheld device using the Geist Mobile App, presenting comprehensive power usage data down to the phase and circuit levels. With the Geist Upgradeable hot-swap technology, users may easily upgrade PDUs to the latest available technology by replacing the Interchangeable Monitoring Device (IMD) module.

**Product Summary:** US30002L - Switched, Unit Level Monitoring EC, Upgradeable, 16A OR 20A, 100-120V OR 208-240V, Vertical, (21) Locking IEC C13, (3) Locking IEC C19, C20, Input power monitoring with Outlet switching. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display. Black Powder Coat.

**Monitoring:** Input power monitoring with Outlet switching. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.

**Plug Form:**



C20

**Receptacle:**



Locking IEC C13  
(Quantity: 21)



Locking IEC C19  
(Quantity: 3)

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**Chassis Colors Options:**



*To discuss color options, contact your local sales representative.*

**Geist Americas**

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## Product Specification and Options:

Monitoring	Input power monitoring with Outlet switching. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.
Input Monitoring	Phase (A) Monitoring (kWh, W, VA, PF, V, A) Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
Remote Power Management	Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up
VLC Support	Yes
Quantity Of Inputs	1
Voltage	100-240V
Current	16A or 20A
VA per Input (Load Capacity)	1.9kW (120V), 3.3kW (208V), 3.6kW (230V)
Frequency	50/60Hz
Over Current Protection	None
Switch	No
Scrolling / Rotatable Digital Display	Yes
Indicators - LED(s)	24
Power Entry Location	Bottom Front
Plug Type	IEC60320 C20 Power Inlet (cord sold separately)
Combined Total Receptacle/Socket Quantity	24
Receptacle/Socket Type #1	U-Lock IEC C13
- Quantity on Face	21
- U-Lock Color ID	1 Circuit = Orange
- Style	Individual
- Voltage per Receptacle/Socket	100-240V
Receptacle/Socket Type #2	U-Lock IEC C19
- Quantity on Face	3
- U-Lock Color ID	1 Circuit = Orange
- Style	Individual
- Voltage per Receptacle/Socket	100-240V
Network Connection	Dual 10/100Mbps Ethernet
Protocols Supported	DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog
Data Access Formats	CSV datalog, JSON API, JSON datalog
USB Support	Yes
IP Reset Button	Yes
Hard Reboot Button	Yes
Remote Sensor RJ Connection Jacks	1 (Supports up to 16 Sensors)
Maximum Operating Temperature	60C / 140F

Heavy Steel - Powder Coat Finish	Black
Configuration	Zero U
7938 Vertical Mounting Bracket Kit	Yes
Toolless Mounting Hardware - Center to Center Spacing	61.25in and 64.75in / 1556mm and 1645mm
Product Warranty	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
Certification/Agency Approvals	CE Marked
Certification/Agency Approvals	Complies with EN 55032 and EN 55024
Certification/Agency Approvals	Complies with IEC 60950-1 (CB Certificate Available)
Certification/Agency Approvals	FCC Part 15 Class A Conformance
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	RCM Mark (EMC Only)
Certification/Agency Approvals	UL & c-UL Listed 60950
Certification/Agency Approvals	China RoHS
Chassis Dimensions (LxWxD)	66.25in x 2in x 2.6in / 1683mm x 51mm x 66mm
Shipped Weight	18lbs (8.16kg)

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