

Enlogic Intelligence

Intelligent Power Distribution Units.

rackpower.co.nz



A man in a light-colored shirt and trousers stands in a server room aisle, holding a laptop. The aisle is lined with tall server racks on both sides, and the floor is covered in a perforated metal grate. The lighting is cool and blue-toned.

Powering your infrastructure

Welcome to RackPower.

We specialise in delivering industry-leading power distribution solutions to meet the demands of data centres, telecommunications, government facilities, and industrial environments. Supplying businesses across Australasia and the Asia-Pacific region, we are known for precision, scalability, and reliability, empowering organisations to maintain uninterrupted performance, no matter the challenge.

Our solutions are crafted with decades of experience and backed by rigorous testing standards, reflecting RackPower's expertise as a NZ manufacturer for 30+ years. From custom-engineered power distribution units (PDUs) to adaptable configurations, RackPower delivers the reliability needed to power critical environments across Australasia and the Asia-Pacific region.



Delivering reliability
to **power-critical**
environments.

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The power of Enlogic

Intelligent solutions delivered by RackPower.

Enlogic is a global leader in intelligent power distribution and monitoring solutions, purpose-built for mission-critical IT infrastructure. Designed to safeguard sensitive equipment and ensure continuous uptime, Enlogic products combine cutting-edge engineering with rock-solid reliability.

As the exclusive distributor of Enlogic in New Zealand, RackPower offers a comprehensive range of products, including Intelligent PDUs, Energy Meters, Locking Power Cables and accessories. These solutions are developed to optimise energy efficiency, enhance security, and provide real-time visibility into your power environment.



- Reliable power protection
- Ensure business continuity
- 5 year warranty*

Looking for horizontal or high-amp PDU models?
RackPower can help. Talk to our team today.



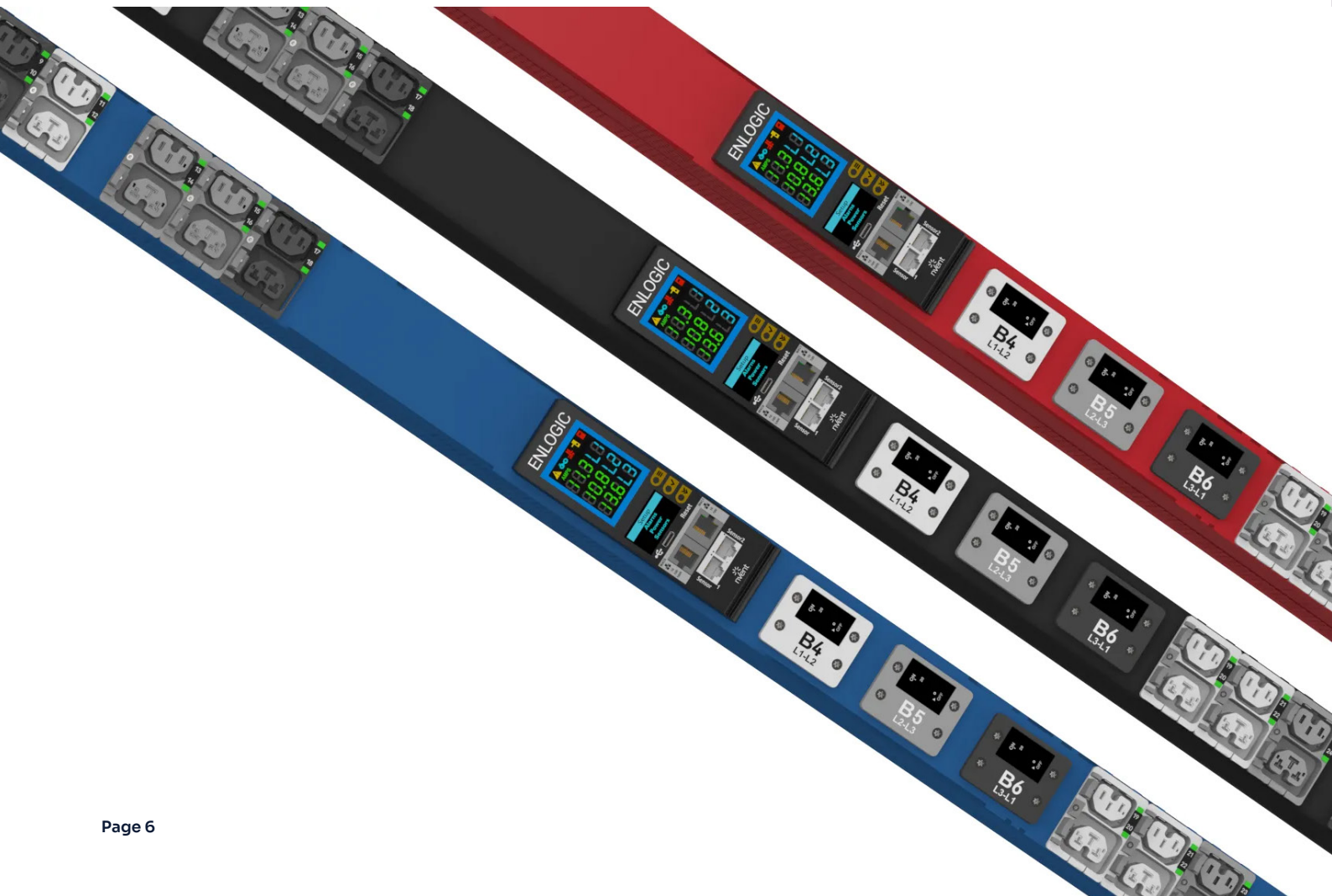
*Terms and conditions apply

Enlogic Intelligent Power Distribution Units

Gain total control over your power infrastructure with Enlogic.

Enlogic’s intelligent PDUs are seamlessly integrated within your racks, continuously monitoring the environment to detect potential risks such as electrical overloads and environmental factors that could jeopardise the stability of critical IT systems.

These PDUs deliver precise, real-time energy measurement data, empowering you to make informed decisions on power usage, optimise capacity planning, and enhance uptime. Each unit supports up to six external sensor probes, offering a comprehensive remote monitoring and alarm solution for complete environmental awareness.



Enlogic’s iPDU features



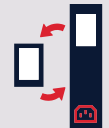
High amperage
(Up to 125A)
PDU offering with locking and locking combination outlet



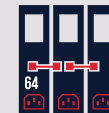
Combo and locking combo
High density combo outlet PDU.
Locking power cords compatible
2-in-1 | C13/C15 compatible
4-in-1 | C13/C19/C15/C21 compatible



Advanced Networking
For future proofing and redundancy



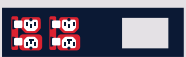
Toolless Hot-Swap NMC
For maximum availability and future upgrades



IP Cascading
Manage up to 64 PDUs through a single IP address



DC Power Sharing
Two-way power sharing for an always-on network management and alarms



Horizontal iPDU
▪ High amp (125 A/100 A) PDU offering
▪ Locking and locking combination outlet



Colour Coded Outlets by Circuit Breaker
Visual phase and load bank identification for reduced human error



User Defined Electronic Colour Coding
For easy power source identification



Environmental Monitoring and Access Control
With plug and play support for up to 10 digital sensors



UL 2900-1 certified
Protect your data center from software weaknesses and malware



5 year warranty
For investment protection and peace of mind

Advanced Network Management Controller (NMC) features

High visibility data display

Phase level

CB level

ENLOGIC

AMPS CB BANK

14.3 L1

15.8 L2

13.6 L3

Setup

Alarms

Power

Sensors

Reset

MAC0

10

100

1000

MAC1

10

100

Sensor1

Sensor2

nvent

Critical alarm icons

- PDU Alarm
- Cascade Error
- Environmental Alarm
- Security Alarm
- Circuit Breaker Alarm

Menu

Select

Scroll

10/100 ethernet

For Redundant Networks, Dual Network Access, and High Bandwidth Cascading

Toolless installation

Quick hot-swap replacement allows for high visibility and rotation of display allows for top or bottom mounting orientation

USB-C

Future proof, local upgrades and expanded sensor support

Gigabit Ethernet

Primary network connection

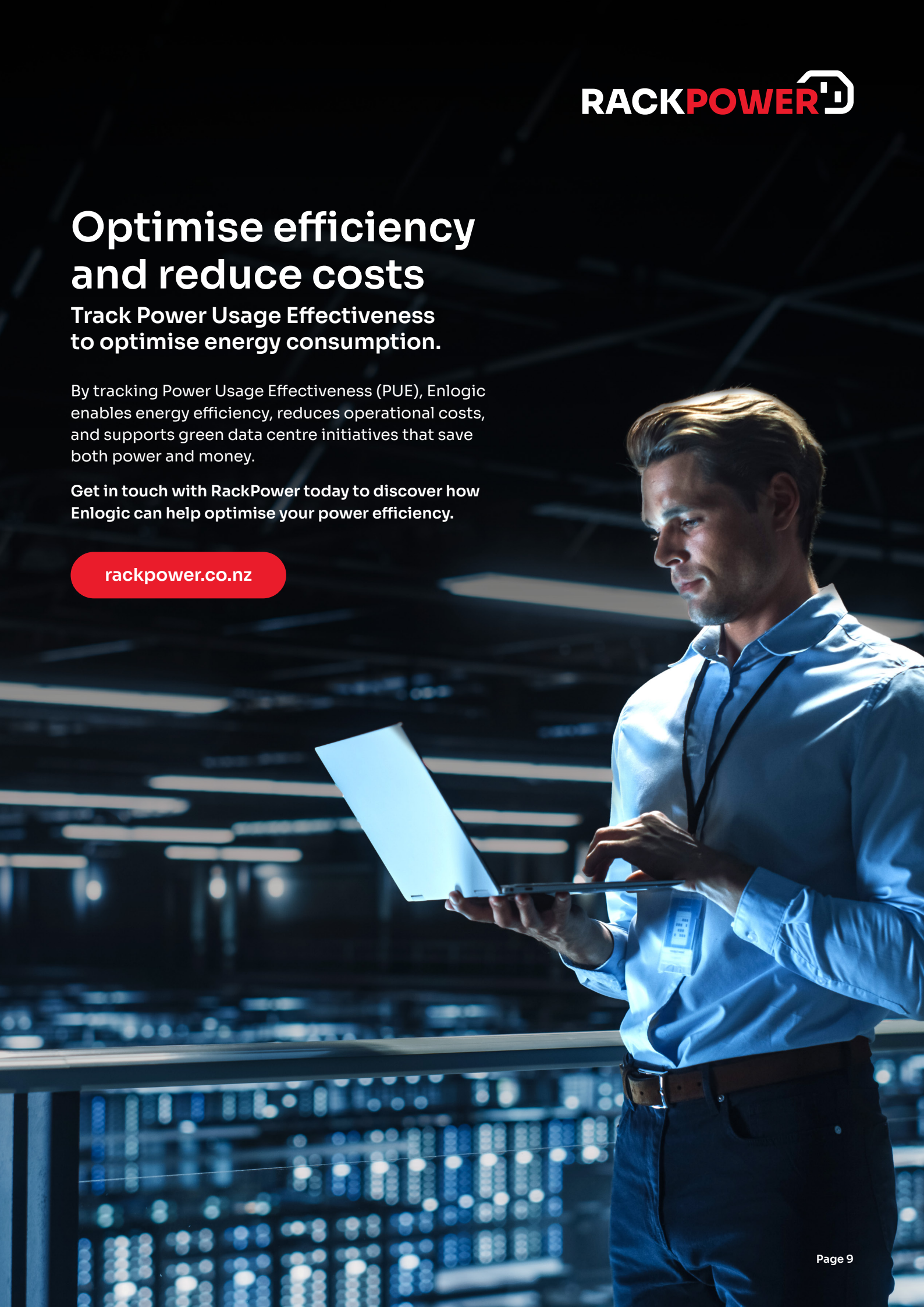
Optimise efficiency and reduce costs
































Track Power Usage Effectiveness to optimise energy consumption.

By tracking Power Usage Effectiveness (PUE), Enlogic enables energy efficiency, reduces operational costs, and supports green data centre initiatives that save both power and money.

Get in touch with RackPower today to discover how Enlogic can help optimise your power efficiency.

rackpower.co.nz



Enlogic iPDU Series comparison					EN 1000 Series Input Metered PDU	EN2000 Series Input Metered Switched PDU	EN5000 Series Input & Outlet Metered PDU	EN6000 Series Input & Outlet Metered Switched PDU
	Circuit breaker load monitoring and alerts <ul style="list-style-type: none">Monitor total load for each circuit breakerMeasure circuit breaker loads across redundant feeds to avoid accidental downtimeEnables smart load balancing for power efficiency and maximised capacity utilisation							
	PDU energy metering <ul style="list-style-type: none">PDU level power & energy metering (W, kWh)Input phase level power measurements (V, A, VA, kWh, pf)High-accuracy, billing-grade metering tested to ISO/IEC 62053-21 (±1%) standardData logging for capacity planning & troubleshootingUser customisable alarm thresholds & notifications							
	Outlet level switching <ul style="list-style-type: none">Remote On/Off power control for every individual outletUser-defined power-on time delay to sequence IT equipmentAutomatic power-on sequencing to avoid inrush current overloadDisable unused outlets to avoid accidental overload and unauthorised useOutlet level user security with assignable roles and user access							
	Outlet level energy metering <ul style="list-style-type: none">Power and energy metering at each individual outlet to measure loads of attached equipmentOutlet level watt-hour energy metering (kWh)Outlet level power measurements (V, A, VA, W, pf)High-accuracy, billing-grade metering tested to ISO/IEC 62053-21 (±1%) standard							
	PDU design features <ul style="list-style-type: none">Low profile, space-saving designUltra low profile circuit breakers on most modelsFlexible tool-less mounting systemColour-coded outlets and circuit breakersLocking IEC outlets and 2-way locking power cord compatibleCustomisable coloured chassis options available							
	Network management controller <ul style="list-style-type: none">High-performance ARM A5 processor with advanced network managementDual network ports: Gigabit and 10/100 EthernetRedundant ethernet connectivity for each PDUComprehensive connectivity options include SNMP, HTTPS, SSH, JSON, Redfish API, and othersStrong encryption, passwords, and advanced authorisation options including LDAP/S, and Active DirectoryIP Cascading allows management of up to 64 PDUs and 512 sensors through a single Ethernet connectionUser changeable colour display options to update the NMC to one of six custom colours							
	Local information displays <ul style="list-style-type: none">Dual displays permit both easy-to-view critical data and local user interactionIndustry's largest display with high visibility phase, circuit breaker, and alarm iconsUser interface allows users to configure and access data locally							



EN 1000 Series

Input Metered PDU

Features

- Monitors input power of the entire PDU, provide billing grade unit level monitoring
- High Visibility Data Display and Interactive Graphic Display
- Measure circuit breaker loads across redundant feeds to avoid accidental downtime
- Enables smart load balancing for power efficiency and maximised capacity utilisation
- Gigabit Ethernet Interface and redundant Ethernet (10/100)
- iPDU DC power redundancy solution for up to 64 PDUs
- Toolless Hot-Swap Controller
- C13, C19 outlets

Model Number	EN1337	EN1822	EN1850
Type	Intelligent PDU	Intelligent PDU	Intelligent PDU
Socket Type	(36) C13; (6) C19	(30) C13; (12) C19	(24) C13/C15; (24) C13/C15/C19/C21
Socket Quantity	42	42	48
Color	Black	Black	Black
Switched Outlets	No	No	No
Circuit Breaker	16 A, 1-pole, Hy-Mag	16 A, 1-pole, Hy-Mag	20 A, 1-pole, Hy-Mag
Circuit Breaker QTY	2	6	6
Input Cable Location	Top Feed	Top Feed	Top Feed
Input Current	32 A	32A	32 A
Height	1750mm	1720mm	1780mm
Input Cable Length	3m	4m	1.8m
Input Voltage	200-240 VAC, 1 PH	380-415 VAC, 3 PH	380-415 VAC, 3 PH
Max Power Input	7.44 kVA	23.0 kVA	17.3 / 22.1 kVA
Metering Type	Input	Input	Input
Nominal Voltage	230V	415V	415V
Output Voltage	230VAC	230VAC	230VAC
Plug Type	Bare End	Bare End	Bare End
Rack Units	Vertical	Vertical	Vertical

Specs may change as products are updated and innovated.



EN2000 Series

Input Metered Switched PDU

Features

- Monitors input power of the entire PDU and offers remote switching of individual outlets
- Provides billing-grade, unit-level monitoring
- High-visibility data display and interactive graphic display
- Measures circuit breaker loads across redundant feeds to avoid accidental downtime
- Enables smart load balancing for power efficiency and maximised capacity utilisation
- Gigabit Ethernet interface and redundant Ethernet (10/100)
- iPDU DC power redundancy solution for up to 64 PDUs
- Toolless hot-swap controller
- C13 and C19 outlets

Model Number	EN2325	EN2329	EN2808	EN2810
Type	Intelligent PDU	Intelligent PDU	Intelligent PDU	Intelligent PDU
Socket Type	(20) C13; (4) C19	(24) C13; (8) C19	(12) C13; (12) C19	(24) C13; (12) C19
Socket Quantity	24	32	24	36
Color	Black	Black	Black	Black
Switched Outlets	Yes	Yes	Yes	Yes
Circuit Breaker	16 A, 1-pole, Hy-Mag	16 A, 1-pole, Hy-Mag	16 A, 1-pole, Hy-Mag	16 A, 1-pole, Hy-Mag
Circuit Breaker Quantity	2	2	6	6
Input Cable Location	Top Feed	Top Feed	Top Feed	Top Feed
Height	1750mm	1750mm	1750mm	1750mm
Input Cable Length	3m	3m	3m	3m
Input Current	32 A	32 A	32 A	32 A
Input Voltage	200-240 VAC, 1 PH	200-240 VAC, 1 PH	380-415 VAC, 3 PH	380-415 VAC, 3 PH
Max Power Input	7.44 kVA	7.44 kVA	22.0 kVA	22.0 kVA
Metering Type	Input	Input	Input	Input
Nominal Voltage	230V	230V	415V	415V
Output Voltage	230VAC	230VAC	230VAC	230VAC
Plug Type	Bare End	Bare End	Bare End	Bare End
Rack Units	Vertical	Vertical	Vertical	Vertical

Specs may change as products are updated and innovated.



EN5000 Series

Input & Outlet Metered PDU

Features

- Monitors input power of the entire PDU and individual outlet monitoring, provides billing grade unit level monitoring
- High Visibility Data Display and Interactive Graphic Display
- Measure circuit breaker loads across redundant feeds to avoid accidental downtime
- Enables smart load balancing for power efficiency and maximised capacity utilisation
- Gigabit Ethernet Interface and redundant Ethernet (10/100)
- iPDU DC power redundancy solution for up to 64 PDU's
- Toolless Hot-Swap Controller
- C13, C19 outlets

Model Number	EN5325	EN5329	EN5808	EN5810
Type	Intelligent PDU	Intelligent PDU	Intelligent PDU	Intelligent PDU
Socket Type	(20) C13; (4) C19	(24) C13; (8) C19	(12) C13; (12) C19	(24) C13; (12) C19
Socket Quantity	24	32	24	36
Color	Black	Black	Black	Black
Switched Outlets	No	No	No	No
Circuit Breaker	16 A, 1-pole, Hy-Mag	16 A, 1-pole, Hy-Mag	16 A, 1-pole, Hy-Mag	16 A, 1-pole, Hy-Mag
Circuit Breaker Quantity	2	2	6	6
Height	1750mm	1750mm	1750mm	1750mm
Input Cable Length	3m	3m	3m	3m
Input Cable Location	Top Feed	Top Feed	Top Feed	Top Feed
Input Current	32 A	32 A	32 A	32 A
Input Voltage	200-240 VAC, 1 PH	200-240 VAC, 1 PH	380-415 VAC, 3 PH	380-415 VAC, 3 PH
Max Power Input	7.44 kVA	7.44 kVA	22.0 kVA	22.0 kVA
Metering Type	Outlet	Outlet	Outlet	Outlet
Nominal Voltage	230V	230V	415V	415V
Output Voltage	230VAC	230VAC	230VAC	230VAC
Plug Type	Bare End	Bare End	Bare End	Bare End
Rack Units	Vertical	Vertical	Vertical	Vertical

Specs may change as products are updated and innovated.



EN6000 Series

Input & Outlet Metered Switched PDU

Features

- Monitors input power and power of each individual outlet and offers remote switching of individual outlets, provides billing grade unit level monitoring
- High Visibility Data Display and Interactive Graphic Display
- Measure circuit breaker loads across redundant feeds to avoid accidental downtime
- Enables smart load balancing for power efficiency and maximised capacity utilisation
- Gigabit Ethernet Interface and redundant Ethernet (10/100)
- iPDU DC power redundancy solution for up to 64 PDU's
- Toolless Hot-Swap Controller
- C13, C19 outlets

Model Number	EN6325	EN6329	EN6808	EN6810
Type	Intelligent PDU	Intelligent PDU	Intelligent PDU	Intelligent PDU
Socket Type	(20) C13; (4) C19	(24) C13; (8) C19	(12) C13; (12) C19	(24) C13; (12) C19
Socket Quantity	24	32	24	36
Color	Black	Black	Black	Black
Switched Outlets	Yes	Yes	Yes	Yes
Circuit Breaker	16 A, 1-pole, Hy-Mag	16 A, 1-pole, Hy-Mag	16 A, 1-pole, Hy-Mag	16 A, 1-pole, Hy-Mag
Circuit Breaker Quantity	2	2	6	6
Input Cable Location	Top Feed	Top Feed	Top Feed	Top Feed
Height	1750mm	1750mm	1750mm	1750mm
Input Cable Length	3m	3m	3m	3m
Input Current	32 A	32 A	32 A	32 A
Input Voltage	200-240 VAC, 1 PH	200-240 VAC, 1 PH	380-415 VAC, 3 PH	380-415 VAC, 3 PH
Max Power Input	7.44 kVA	7.44 kVA	22.0 kVA	22.0 kVA
Metering Type	Outlet	Outlet	Outlet	Outlet
Nominal Voltage	230V	230V	415V	415V
Output Voltage	230VAC	230VAC	230VAC	230VAC
Plug Type	Bare End	Bare End	Bare End	Bare End
Rack Units	Vertical	Vertical	Vertical	Vertical

Specs may change as products are updated and innovated.

Enlogic Inline Energy Meter

Features

- Upgrade existing basic PDUs or stand-alone equipment, such as storage racks and ancillary devices
- Monitor power and environmental conditions for attached IT equipment
- Provide billing-grade power and energy metering, and connect up to 8 external sensors for complete threat detection and advanced alarm warnings
- Eliminate the need for costly, time-consuming changes in a data centre environment
- Save time, money, and reduce data centre risk without losing critical uptime or incurring costly engineering requirements

Model	EZ 1632	EZ1732
Metering Attributes	Voltage(V), Current(A), Apparent Power(kVA), Real Power(kW), Power Factor, Energy (kWh)	
Metering Accuracy	± 1% to ISO/IEC 62052-21	
Metering Locations	Input phase measurements	
Remote Outlet Switching	No	
Acceptable input voltage	220-240 VAC	380-415 VAC 3ph Wye
Input current (phase)	32A	
Input frequency	50/60 Hz	
Max Input power	8.64 kVA @ 208 VAC	
Input Connector	IEC 60309 332P6	IEC 60309 532P6
Output voltage	220-240 VAC	
Maximum output current (phase)	32A	
Output Connector	IEC 60309 332C6	IEC 60309 532C6
Chassis Dimensions (L x W x D) mm	350.0 x 55.0 x 110.0	
Input cord length, mm	1000	
Safety & Environmental	UL Listed to UL60950-1, FCC Part 15B, RoHS Compliant	

Specs may change as products are updated and innovated.



Locking Power Cables

Features

- Enlogic locking IEC power cords protect against accidental power loss of attached IT equipment when used with any Enlogic POU or APC® APSOOO Series POU
- The locking IEC plugs into the POU outlet with a locking tab feature, similar to the method used in standard Ethernet cables to secure the connection
- The cord connector locks into the attached equipment power inlet without the need for supplemental retaining clips
- Available in black, blue or grey colour



Model	Description	Input Plug / Socket Type	Input Cable Length
ENL-EP8702	Two way locking C14-C13 0.6M 10A Pack of 6	C14-C13	0.6M
ENL-EP8704	Two way locking C14-C13 1.2M 10A Pack of 6	C14-C13	1.2M
ENL-EP8706	Two way locking C14-C13 1.8M 10A Pack of 6	C14-C13	1.8M
ENL-EP8709	Two way locking C14-C13 3.0M 10A Pack of 6	C14-C13	3.0M
ENL-EP8712	Two way locking C20-C19 0.6M 16A Pack of 6	C20-C19	0.6M
ENL-EP8714	Two way locking C20-C19 1.2M 16A Pack of 6	C20-C19	1.2M
ENL-EP8716	Two way locking C20-C19 1.8M 16A Pack of 6	C20-C19	1.8M
ENL-EP8724	Two way locking C20-C13 1.2M 16A Pack of 6	C20-C13	1.2M
ENL-EP8794	Two way locking C14-C15 1.2M 10A Pack of 6	C14-C15	1.2M
ENL-EP8796	Two way locking C14-C15 1.8M 10A Pack of 6	C14-C15	1.8M

Sensors and Brackets

Add comprehensive environmental and access monitoring to your data centre rack environment with Enlogic intelligent sensors. Every Enlogic Rack POU and Inline Energy Meter is designed to accommodate up to six sensor probes per unit.

Each sensor is engineered with an embedded microchip allowing plug & play installation and analogue signal processing for extended range and maximum measurement accuracy.



Model	Description
ENL-EA9102	Temperature Sensor
ENL-EA9103	Temp/Humidity Sensor
ENL-EA9105	3Temp /1 Humidity Sensor
ENL-EA9106	Sensor Hub (3 sensors)
ENL-EA9109	Door switch sensor
ENL-EA9110	Dry Contact Input
ENL-EA9112	Rope Fluid Leak Sensor
ENL-EA9119	Serial Communication Cable
ENL-EA9120	Rittal/HP Cabinet Bracket

Why choose us

Expert solutions, trusted reliability.

RackPower is dedicated to delivering solutions that keep critical systems running efficiently and affordably.

- ✓ **Unmatched Quality:** Built to comply with AS/NZ and ISO international manufacturing standards.
- ✓ **Local Innovation:** We combine global best practices with a deep understanding of local needs.
- ✓ **Tailored Solutions:** From low-volume orders to large-scale custom builds, we deliver exactly what you require.

Trusted by professionals

RackPower is dedicated to delivering solutions that keep critical systems running efficiently and affordably. We're trusted by professionals in:

Telecommunications: Scalable, high-reliability power solutions tailored to support critical communications infrastructure.

Data Centers: Ensuring seamless uptime for mission-critical systems.

Defence and Government: Precision-engineered solutions for robust and secure operations.

Audio-Visual Applications: Power systems designed for clarity and performance.

ICT: Scalable products to support dynamic technical environments.



Keep your critical systems running. Always.

RackPower supplies everything you need to power and protect your systems.

- Power Distribution Units (PDU's)
- Intelligent Power Distribution Units (iPDU's)
- MCB Distribution Boards
- Uninterrupted Power Supply (UPS's)
- Power cables and cords
- Electrical components
- Rack accessories
- Expert advice



Data centres are the **backbone** of today's digital economy

As an NZ manufacturer, we deliver advanced power distribution solutions designed to meet the unique demands of data centres across Australasia and the Asia-Pacific region. Our products are engineered to provide the reliability, scalability, and efficiency that data centres require to support mission-critical operations. **Talk to RackPower about smarter solutions for data centre power security.**

rackpower.co.nz

Powering the digital world – reliably, securely, **intelligently.**

Secure your racks with **intelligent** access control

The most advanced intelligent electronic locking swing handle for data centre cabinets.

Multi-colour LED indicator

For local status monitoring

- **Solid Green**
Secured
- **Blinking Green**
Electronically Released
- **Blinking Yellow**
Unauthorised Card Swipe
- **Blinking Yellow/Red**
Electronically Locked / Swing Handle Open
- **Blinking Red/Blue**
Door Contact Open for 5 Minutes
- **Blinking Red**
Opened with key
- **Solid Red**
Error detected

Compatible with single and multiple point latching

Simple one cable connection

For power and communication

External door contact sensor

For emergency access with scalable levels of security

Integrated electronics and environmental sensors (temperature and humidity)

Inbuilt multi-card reader
125kHz and 13.56MHz

Retro-fittable
To existing IT cabinets, industry standard 25x150mm panel cut-out

Centralised Rack Access Management (RAM) Software
For configuration, management, monitoring and reporting

Manual over-ride lock
For emergency access with scalable levels of security

Includes: 2x iHandles with built in dual frequency card readers, temperature and humidity sensor, 2x magnetic door contact sensors, 1x installation kit with all cables and brackets for front and back door, 1x POE bridge 2 port.


SKU: Li-HS1001-S

Let us power your next project

Get in touch with us today.


Need expert advice for custom-engineered solutions?
Contact our team for a quote.

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Partner with us
for scalable, durable,
and reliable systems.



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