SMART PDUS
Inline Energy Meters (EZ1000 Series)

MATERIALS
Chassis – Steel

COLOUR & SURFACE FINISH
Powdercoated matt black

CONFORMITY, APPROVALS
EN/IEC 60950-1 Safety
CE approval
ROHS, WEEE environmental approvals

OVERVIEW
An energy metering device adds EN1000 Series capabilities for existing basic PDUs or stand-alone equipment.

INCLUSIONS:
Comes standard with:
• Energy meter
• 3m power cord
• IP66 AS/NZS3123 straight plug

APPLICATIONS:
Designed for use in all data centre application environments.

Multiple power cord configurations available.

Large and easy-to-view oLED display

Environmental monitoring

Daisy chain up to 4 rack PDUs and 24 environmental sensors.

DID YOU KNOW?
B&R Enclosures supply a large range of IEC C13 and C19 locking cables for use in data centre application.

SMART PDUS
Network Metered (ES1000 Series)

SELECTION GUIDE

Catalogue No.	Input Circuit	Max Power	Input Plug Type	Dimensions (mm)		
				Length	Width	Depth
ARIMEZ1151		16A	3.84kVa		350	55	110
ARIMEZ1152	1-Phase	32A	7.68kVa		350	55	110
ARIMEZ1154		63A	15.12kVa	IP66 AS/NZS3123	445	55	110
ARIMEZ1156		16A	11.52kVa		350	55	110
ARIMEZ1157	3-Phase	32A	23.04kVa		350	55	110
ARIMEZ1159		63A	45.36kVa		455	55	110

FEATURES GUIDE

PDU Energy Metering and Monitoring
- PDU level watt-hour energy metering (kWh)
- PDU level power measurements (W)
- Input phase level power measurements (V, A, VA, kWh, pf)
- Circuit breaker level current measurements
- High-accuracy, billing-grade metering capabilities
- Embedded memory log to record/view/report historical data
- User customisable alarm thresholds & notifications

Environmental & Security Management
- Optional plug & play environmental sensors including temperature, humidity, dry contact and water leak
- Rack access monitoring with door contact switch
- User customisable alarm thresholds and notifications

Network Management and Local Display Interface
- Fully featured network management and alerting capabilities supporting HTTP, HTTPS, SSH, Telnet, SNMP, Syslog and email
- Strong encryption, passwords and advanced authorisation options including local permissions, LDAP/S and Active Directory
- Daisy chain up to 4 rack PDUs and 24 environmental sensors through a single IP address
- Largest in class, high visibility, oLED display