

SMART PDUS

Metered PDUs (EN1000 Series)



PRODUCT INFORMATION	 MATERIALS Chassis – Steel	OVERVIEW	Real-time metering and network monitoring of power loads for overload avoidance, capacity and load balancing and energy use optimisation.	
	 COLOUR & SURFACE FINISH Powdercoated textured matt black		INCLUSIONS:	Comes standard with: <ul style="list-style-type: none"> • Power rail • Power cord • IP66 AS/NZS3123 straight plug
	CONFORMITY, APPROVALS AS/NZS3123 EN/IEC 60950-1 Safety CE approval ROHS, WEEE environmental approvals			



APPLICATIONS:
 Distribution of power inside a data centre environment where a variety of different power connectors are required.



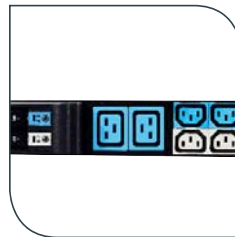
Top or front power cords available.



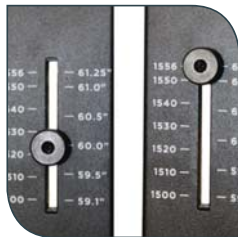
Large and easy-to-view oLED display



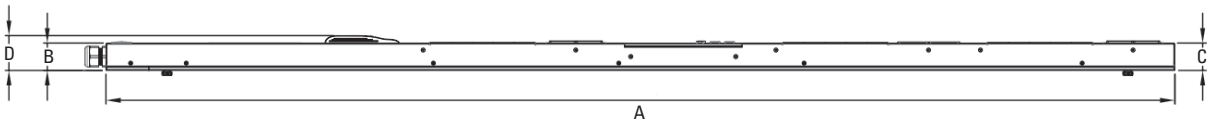
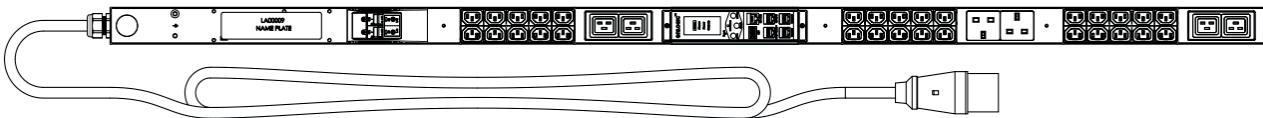
Ultra low profile design



Colour-coded outlets by breaker



Adjustable tool-less mounting and universal mounting brackets.



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SELECTION GUIDE

Catalogue No.	Input Circuit	Max Power	Total Outlets	Outlet Configuration	Input Plug Type	Dimensions (mm)			Max. chassis depth at breaker (D)	
						Length (A)	Width (B)	Depth (C)		
ARPREN1101	1-Phase	16A	3.84kVA	24	IP66 AS/NZS3123	1065	55	44	–	
ARPREN1105		32A	7.68kVA	36		(30) C13 (6) C19	1730	55	44	56
ARPREN1113		32A	7.68kVA	42		(36) C13 (6) C19	1826	55	44	56
ARPREN1119	3-Phase	16A	11.52kVA	42	(36) C13 (6) C19	1730	55	44	–	
ARPREN1120		32A	23.04kVA	36	(24) C13 (12) C19	1730	55	50	74	
ARPREN1111		32A	23.04kVA	42	(30) C13 (12) C19	1826	55	50	74	
ARPREN1112		32A	23.04kVA	48	(48) C13	1826	55	44	74	

PDU BRACKETS

No. of PDUs	To suit cabinet width (mm)	Product Information		
		Ausrack Plus	Ausrack TxD	Ausrack CQR
1	600	ARPDUBRK600	ATPDUBRK600	ACPDUBRK600
2	800	ARPDUBRK800	ATPDUBRK800	ACPDUBRK800

Please note: These brackets can also be used in an iLINQ bayable enclosure.

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

Design

- Low profile, space saving design
- Ultra low profile circuit breakers on most models
- Adjustable tool-less mounting system
- Colour-coded and locking IEC receptacles and locking power cord compatible
- Field rewirable input cord for front or top mounting

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

National Sales

P 1300 Enclosures (1300 362 567)

F 1300 796 599

E sales@brenclosures.com.au

brenclosures.com.au

Queensland P +61 7 3714 1111

Nth Queensland P +61 7 4727 1900

New South Wales P +61 2 9915 9555

Newcastle P +61 2 4961 4433

Victoria P +61 3 9552 0552

South Australia P +61 8 8417 6222

Western Australia P +61 8 6310 4777

