

RUGGED 19-INCH RACK PDU

FOR DEMANDING APPLICATIONS

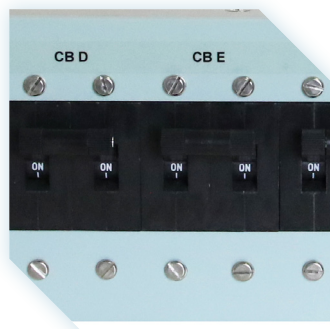
KEY BENEFITS

- Protected for deployable operation in land and sea applications
- Meet electrical and safety requirements with emergency power off
- Double pole isolation delivers maximum protection in mission-critical applications
- Locking power connectors provide total reliability
- Iridite NCP surface treatment and powder coating protects against corrosive elements including salt spray and oxidation from operation in challenging environments
- Components selected for high duty cycle and MTBF for maximum reliability



The RPD-421 was originally developed to resolve demanding UK naval requirements for a highly robust, rugged and reliable contemporary PDU. Optimised for commercial component compatibility, materials cost and longevity, this PDU is designed to provide electrical protection and distribution in vibration-rich environments.

Features in development on future models include remote, web-enabled monitoring and environmental management and control, including anti-condensation.



SPECIFICATIONS

RPD	421/(110/230)
Material	Aluminium
Colour	Black (other colours on request)
Connectivity	Locking power connectors (Neutrik PowerCon)
Outputs	8 system outputs and fused output for fan tray
Protection	2A double pole hydraulic/magnetic circuit breakers (alternate breaker values available on request)
Indication	Input good, Output live
Supported Current	32A input
U Height	2U
Input Voltage	110VAC and 230VAC - specify with order

RPD	421/(110/230)
Height	88mm
Depth	282mm
Width	19" / 483mm (427mm chassis and rackmounting brackets)
Weight	5kg
Operating Temperature	-5°C To +60°C
Storage Temperature	-60°C To +80°C
Shock	Designed for use in high shock and vibration environments, including MAP 01-470
Certification	DEF Stan 00-35, MIL-STD-810, BS EN 60529, BS EN 60950

TECHNICAL SPECIFICATIONS

E&OE. Captec reserves the right to change specifications without notice.

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