

REVELATION

Universal Intelligent PDU's



Revelation technology from Aphel offers server managers a way through the conflict of an explosion in hardware use and the increasing need to minimise carbon footprints. It is estimated that volume-server power consumption costs roughly 10% of the upfront hardware price each year in operation – rising to 30%+ in more intensive IT environments. In this environment power control and monitoring is vital – Revelation gives you that ability.

Revelation equipped Power Distribution Units (PDUs) are intelligent devices that allow you to reboot remote servers

and other network devices, and monitor power in the data centre. , From the office or from anywhere in the world with an Internet logon capability, Revelation PDUs will power on, power off, or reboot remote equipment, as well as monitor current, voltage and temperature.

Managers can truly manage what is going on, have valid information about specific key demands of server processes, turn off if not doing anything of value and prevent rogue overloading, e.g. by connection of unauthorised plug-ins.

PRODUCT FEATURES & BENEFITS

- Available in 13A, 16A & 32A ratings
- PDU maximum 32 amps, 7360 watts (@ 230V~)
- 100% power metering ensures all outlets metered locally and remote
- Each outlet metered for average power consumption, RMS power, voltage, and current
- Integrated temperature monitor
- Enhanced environmental monitoring through external feature connector
- User settable soft circuit breaker function
- SNMP traps for over volt, temperature & current
- Standard security architecture includes SSL encryption, self contained authentication and authentication against LDAP, MSAD, NDS
- 0U, 1U, 2U units available
- 8,12,16, 20, or 24 outlets, UK,IEC320 C13 & C19
- SNMP allows integration with all major Network Management Systems.
- 100% IP ready



Prism PDU's Specification Sheet 2007

Revelation

References Part Number	Input	Output 1 Type	Qty	Output 2 Type	Qty	Breaker	Cost
R318-1008-00A	13A BS1363	UK	8			No	£342.40
R318-1012-00A	13A BS1363	UK	12			No	£412.00
R310-1012-00A	16A EN60309	UK	12			No	£412.80
R310-1016-00A	16A EN60309	UK	16			No	£483.20
R310-1020-00A	16A EN60309	UK	20			No	£554.40
R311-1016-00A	32A EN60309	UK	16			No	£501.60
R311-1020-00A	32A EN60309	UK	20			No	£575.20
R311-1024-00A	32A EN60309	UK	24			No	£647.20
R310-14C8-00A	16A EN60309	UK	12	C13	8	No	£559.20
R310-14G4-00A	16A EN60309	UK	16	C13	4	No	£559.20
R310-1588-00A	16A EN60309	UK	8	C19	8	No	£488.00
R311-17G4-00A	32A EN60309	UK	16	Ind F C13	4	No	£580.80
R311-174G-00A	32A EN60309	UK	4	Ind F C13	16	No	£611.20
R311-1888-00A	32A EN60309	UK	8	Ind F C19	8	No	£523.20

IEC

References Part Number	Input	Output 1 Type	Qty	Output 2 Type	Qty	Breaker	Cost
R311-7016-00A	32A EN60309	Ind F C13	16			No	£544.80
R311-7020-00A	32A EN60309	Ind F C13	20			No	£624.80
R011-4016-02A	32A EN60309	C13	16			2 x MCB	£565.60
R011-4020-02A	32A EN60309	C13	20			2 x MCB	£584.00
R010-4012	16A EN60309	C13	12			No	£413.60
R010-4020-00A	16A EN60309	C13	20			No	£554.40
R311-8008-00A	32A EN60309	Ind F C19	8			No	£392.00
R311-8016-00A	32A EN60309	Ind F C19	16			No	£549.60
R311-5008-02A	32A EN60309	C19	8			2 x MCB	£384.80
R311-5016-02A	32A EN60309	C19	16			2 x MCB	£525.60
R310-5008-00A	16A EN60309	C19	8			No	£356.80
R310-5016-00A	16A EN60309	C19	16			No	£497.00
R311-78C4-00A	32A EN60309	Ind F C13	12	Ind F C19	4	No	£548.00
R311-78G8-00A	32A EN60309	Ind F C13	12	Ind F C19	8	No	£629.60
R311-45C4-02A	32A EN60309	C13	12	C19	4	2 x MCB	£522.40