

1.6M CABINET SYSTEM 3.0-36.0kW 48V DC

Rectronic 1.6M cabinet system 3.0-36.0kW 48V DC and have a maximum output current of 600A.

All-in-one cabinet solutions offer unparalleled versatility, reliability, power density and OPEX benefits.

Rectronic 1.6M cabinet system can be customised via a selection of distribution modules to cater for specific configuration requirements. DC distributions are staggered front to back to improve cable routing and cabinets are installation friendly for fast deployment and commissioning. The embedded Supervisory module provides intelligent system control and management, with optional auxiliary site monitoring and metering of AC inputs, battery parameters



36.0kW

Maximum Output Power

48V

Nominal Output Voltage



Features:

- Fully features hot swappable telecommunications grade rectifiers.
- Integrated AC distribution with built-in surge suppression.
- Range of configurable DC distributors.
- Parallel cabinets for additional power and/or distribution.
- TCP/IP interface and SNMP for remote monitoring and
- Multiple language options.
- Web based configuration.
- Full length lockable security door.
- Local and central office switching.

Specifications	
AC Input:	Three phase
Protection:	Class C surge protection
Input Circuit Breaker:	100A/3Px 1
Module Rectifier Control Breaker:	32A/1Px 12
DC Distribution:	Load fuse: 200Ax 6 Battery fuse: 600A(300Ax 2)x 2 Battery LVD: 600Ax1
Operating Temperature:	-25°C to +65°C(maximum output power is derated above +55°C)
Storage Temperature:	-45°C to +70°C
Humidity:	5-95% RH (non-condensing)
Altitude:	<2500m, de-rate maximum ambient temperature by 4°C per 1000m above sea level
Mechanical Dimensions W, H, D:	600mm, 1600mm, 450mm
System Numbers	
RTC0483012016:	1.6M cabinet system, 12x RM3048A modular rectifiers, 6x load, 2x battery, 1x SM12 supervisory module.
Configuration Options	
Rectifiers:	RM3048A, 3.0kW modular rectifier, 220V AC input, 48V DC output
Supervisory Modules:	SM12