



# NetSure™

DC Power System  
for Telecom Power

NetSure™ 801ID4





We helped some of the largest names in the industry bring new capacity online faster and at a lower cost when search and social media increased demand for storage and computing.



We were the first to introduce an integrated enclosure system to distributed networks.



Our portfolio spans power, thermal and infrastructure management products, software and solutions.

Protecting your critical technologies takes more than just great software and equipment. It takes a level of experience that only comes from years of finding solutions when the industry needed them most. We were the first to protect mainframes with precision cooling systems.



And now as challenges and demands grow, we continue to find better ways to help you strengthen your most vital applications. Formerly the Network Power business of Vertiv, we've brought together the most trusted and experienced names in critical infrastructure.



Complemented by a network of nearly 250 service centers worldwide. It's a combination of experience and resources that allow us to better adapt to what's needed, anticipate what's next and continue to find solutions in ways other companies simply can't.



NetSure™ 801ID4 utilizes a highly integrated revolutionary design to pack unparalleled capacity and features into a small footprint. NetSure™ 801ID4 is a -48VDC digital power plant that operates with 5800W Power Conversion Units/rectifiers. Rack provides power conversion and distribution - upto 30 Rectifiers (3600A total).

## FEATURES

- Input Voltage range 85V-290V
- Easy for Installation & True Front access for maintenance
- Can operate to as high as 75° C
- Temperature compensated battery & boost charge.
- Perfect battery management with BLVD function.
- Efficient protection of the system with High Voltage Disconnect function.
- Upto 600 Nos of historical alarms.
- Provide RS232, RS485, Modem and dry contacts communication interfaces for remote monitoring.

## APPLICATIONS

- In Mobile switching centers (MSCs) satisfying large amount of Load requirements.
- In Comprehensive buildings, international telecom bureau, tandem offices, SPC switching offices above 10000 lines, toll offices above 2000 routes.
- SPC switching office above 2000 lines and below 10000 lines, toll offices below 2000 lines
- SPC switching office below 2000 lines, opto-terminal stations and microwave tandem stations, mobile stations.
- Microwave relay, optical cable relay and small size earth stations.



System Code	801ID4
Ampere (A)	3600
Wattage (kW)	172.8
Max. Number of Rectifier	30
Rectifier Type	R48-5800W / R48-5800e
Controller	NCU
Dimension W x D x H in (mm)	3000 x 600 x 2000
Total Weight (kg)	800



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