



**VERTIV**™

# NetSure™

DC Power System  
for Telecom Power

NetSure™ 701B4

NetSure™ 701C4/702C4

NetSure™ 701E4/702D4

NetSure™ 701G4/702F4

NetSure™ 701O4/702L4

NetSure™ 701R4/702IO4



NetSure™ 701B4 utilizes a highly integrated revolutionary design to pack unparalleled capacity and features into a small footprint. NetSure™ 701B4 is a -48VDC digital power plant that operates with 3200W Power Conversion Units/rectifiers. Rack provides power conversion and distribution - upto 2 Rectifiers (130A 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 200 Nos of historical alarms.
- Provide RS232, RS485, Modem and dry contacts communication interfaces for remote monitoring.
- Li-Ion Battery Compatible.

## APPLICATIONS

- 2G and 3G Mobile base stations (BTS Sites).
- Medium exchange, rural telecom networks.
- Access network stations.
- Transmission relay stations.
- Microwave/Satellite communication stations.
- It is user configurable according to the load requirements and thus can suit wide range of telecom applications.



System Code	701B4 Pole Mounted
Ampere (A) @ 48V	130
Wattage (W)	6400
Max. Number of Rectifier (R48-3200/R48-4000e)	2
Rectifier Type	R48-3200
Controller	M522S/M530S/530B
Dimension W x D x H in (mm)	525 x 250 x 1000
Net Weight with Rectifiers (kg)	35

NetSure™ 701IC4/702IC4 utilizes a highly integrated revolutionary design to pack unparalleled capacity and features into a small footprint. NetSure™ 701IC4/702IC4 is a -48VDC digital power plant that operates with 3200W/4000W Power Conversion Units/rectifiers. Rack provides power conversion and distribution - upto 3 Rectifiers (200A 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 200 Nos of historical alarms.
- Provide RS232, RS485, Modem and dry contacts communication interfaces for remote monitoring.
- Li-Ion Battery Compatible.



## APPLICATIONS

- 2G and 3G Mobile base stations (BTS Sites).
- Medium exchange, rural telecom networks.
- Access network stations.
- Transmission relay stations.
- Microwave/Satellite communication stations.
- It is user configurable according to the load requirements and thus can suit wide range of telecom applications.

System Code	701IC4/702IC4
Ampere (A) @ 48V	200
Wattage (W)	12800/12000
Max. Number of Rectifier (R48-3200/R48-4000eW)	3/3
Rectifier Type	R48-3200/R48-4000e
Controller	M530S
Dimension W x D x H in (mm)	487 x 369 x 186
Net Weight with Rectifiers (kg)	35

NetSure™ 701IE4/702ID4 utilizes a highly integrated revolutionary design to pack unparalleled capacity and features into a small footprint. NetSure™ 701IE4/702ID4 is a -48VDC digital power plant that operates with 3200W/4000W Power Conversion Units/rectifiers. Rack provides power conversion and distribution - upto 5/4 Rectifiers (330A 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.
- Load proritization using LLVD function.
- Upto 200 Nos of historical alarms.
- Provide RS232, RS485, Modem and dry contacts communication interfaces for remote monitoring.
- Li-ion Battery Compatible



## APPLICATIONS

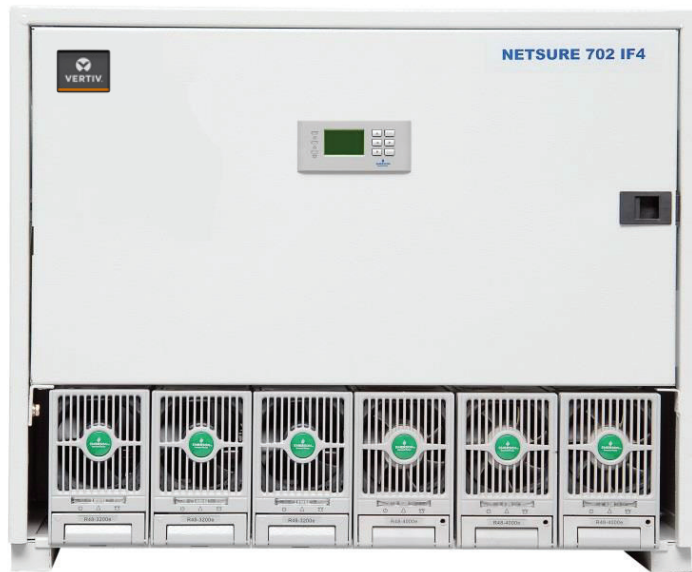
- 2G and 3G Mobile base stations (BTS Sites).
- Medium exchange, rural telecom networks.
- Access network stations.
- Multitenant towers
- Transmission relay stations
- Microwave/Satellite communication stations.
- It is user configurable according to the load requirements and thus can suit wide range of telecom applications.

System Code	701IE4/702ID4
Ampere (A) @ 48V	330
Wattage (W)	16000
Max. Number of Rectifier (R48-3200/R48-4000eW)	5/4
Rectifier Type	R48-3200/R48-4000e
Controller	M530S/M530B
Dimension W x D x H in (mm)	482.6 x 410 x 500
Net Weight with Rectifiers (kg)	42

NetSure™ 701G4/702IF4 utilizes a highly integrated revolutionary design to pack unparalleled capacity and features into a small footprint. NetSure™ 701G4/702IF4 is a -48VDC digital power plant that operates with 2000W Power Conversion Units/rectifiers. Rack provides power conversion and distribution - upto 7/6 Rectifiers (460A 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.
- Load prioritization using LLVD function.
- Upto 200 Nos of historical alarms.
- Provide RS232, RS485, Modem and dry contacts communication interfaces for remote monitoring.
- Li-ion Battery Compatible



## APPLICATIONS

- 2G and 3G Mobile base stations (BTS Sites).
- Medium exchange, rural telecom networks.
- Access network stations.
- Multitenant towers
- Transmission relay stations
- Microwave/Satellite communication stations.
- It is user configurable according to the load requirements and thus can suit wide range of telecom applications.

System Code	701G4/702IF4
Ampere (A) @ 48V	465
Wattage (W)	22320/24000
Max. Number of Rectifier (R48-3200/R48-4000eW)	7/6
Rectifier Type	R48-3200/R48-4000E
Controller	M530S/M530B
Dimension W x D x H in (mm)	585 X 400 X 485
Net Weight with Rectifiers (kg)	50

NetSure™ 701IO4/702IL4 utilizes a highly integrated revolutionary design to pack unparalleled capacity and features into a small footprint. NetSure™ 701IO4/702IL4 is a -48VDC digital power plant that operates with 3200W/4000W Power Conversion Units/rectifiers. Rack provides power conversion and distribution - upto 15/12 Rectifiers (1000A 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.
- Load prioritization using LLVD function.
- Upto 200 Nos of historical alarms.
- Provide RS232, RS485, Modem and dry contacts communication interfaces for remote monitoring.
- Li-ion Battery Compatible



## 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.
- AG1 sites for 4G Application

System Code	701IO4/702IL4
Ampere (A) @ 48V	1000
Wattage (KW)	48
Max. Number of Rectifier (R48-3200/R48-4000eW)	15/12
Rectifier Type	R48-3200/R48-4000e
Controller	M530S/M530B
Dimension W x D x H in (mm)	600 x 600 x 1600
Net Weight with Rectifiers (kg)	220

NetSure™ 701R4/702IO4 utilizes a highly integrated revolutionary design to pack unparalleled capacity and features into a small footprint. NetSure™ 701R4/702IO4 is a -48VDC digital power plant that operates with 3200W/4000W Power Conversion Units/rectifiers. Rack provides power conversion and distribution - upto 18/15 Rectifiers (1200A 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 200 Nos of historical alarms.
- Provide RS232, RS485, Modem and dry contacts communication interfaces for remote monitoring.
- Li-ion Battery Compatible

## 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.
- AG1 sites for 4G Application



System Code	701R4/702IO4
Ampere (A) @ 48V	1200
Wattage (KW)	57.6/60
Max. Number of Rectifier (R48-3200/R48-4000eW)	18/15
Rectifier Type	R48-3200/R48-4000e
Controller	M530S/M530B
Dimension W x D x H in (mm)	600 x 600 x 2000
Net Weight with Rectifiers (kg)	250



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