NetSure 212 C23 S2

48DC Power system

COMCAST GROUP



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Description

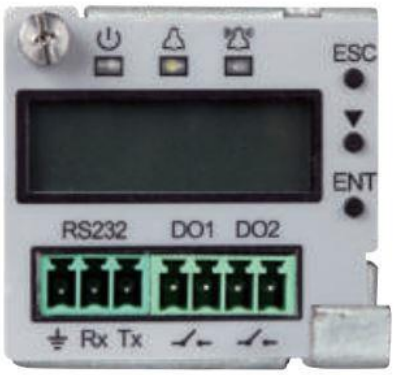
The NetSure 212 C23 embedded power system is an extremely reliable and fully-digitalized communication power system with a high power density that exhibits peak performance in a compact footprint. Based on years of experience in development and online operation, TM NetSure 212 C23's cutting-edge technology makes it tailored to meet the network requirements of mission critical applications and industries including 4G, FTTx, digital communication equipment, transmission equipment, and access equipment among others

Features

- Standard & robust 19-inch structure design
- Small volume, light weight, embedded installation, saving equipment room area and installation cost ·
- Fully frontal operation & convenient maintenance ·
- Wide range of input voltage & strong grid adaptive capacity.
- Wide operating temperature range of rectifier modules & strong environment adaptive capacity.
- Damage-free hot swap with high availability & easy, quick online maintenance.
- Fully protected from external lightning surges.
- Streamlined battery management function, effectively increases the service life of batteries.
- Provide various communication interfaces including RS232 and dry contact for flexible networking & remote monitoring.

System technical parameters

System distrubution	Desciption
Power Supply	Single-Phaseand three-line
Battery fuses	30A x 1
Output branch	10A x 4,20A x 2 (Battery protection fuse)
Input frequency range	45-65MHz
Power Factor	≥0.99
Output parameters	
Output voltage	-42 to -58Vdc
Output current	0 -40A (40A@48Vdc)
Rated efficiency	≥92%
Module configuration	
Control module	M225S
Rectifier module	R48-1000A / R48-500A (2 as a full configuration)



M225S

Mechanical parameters

System model	External dimensions W x D x H (mm)	Weight
NetSure 212 C23	482.6 x 290 x 44	≤ 10kg
R48-1000A / R48-500A	86.5 x 241.1 x 40.8	≤ 10kg
M225S	43 x 220 x 44	≤ 10kg



R48-1000A

For More Information

Please visit our website www.comcast-sa.com or contact your local sales representative.

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