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X-DC5400

2U Rack Mount DC Power System

24VDC / 48VDC / 60VDC
600W to 5.4kW



ION X-DC 2U compact DC power systems design provides power outage options for 24V, 48V or 60V DC, scalable from 600W to 5.4kW and have a maximum output current of 90A. All the AC, load and battery connections are made at the rear of the unit. The system is designed to be extremely simple to install and set up. The chassis comes complete with up to eight configurable load and battery circuit breakers and a powerful hot swappable SNMP control module. The bare unit can support up to 3x 1.8kW rectifiers.



ION X-DC FEATURES

- 3 year advanced replacement warranty*
- Compact rack mount design
- Single phase input terminals
- Teleco grade rectifiers (800W or 1.8kW)
- Modular 19" designed for easy installation
- Hot-swappable rectifier modules
- 24V, 48V or 60V DC, power output from 600W to 5.4kW
- Optional 2RU Battery modules
- Optional Network monitoring module

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Specifications

X-DC5400	
Specifications	
AC Input	Single phase (refer to rectifier spec for full details, L, N, E 10mm ² tunnel terminals)
DC Distribution	Load circuit breakers: 32A/1P x 2 (Load1-2), 63A/1P x 2 (Load3-4), (10mm ² rear connect tunnel terminals) Battery circuit breakers: 63A/1P x 2. (10mm ² rear connect tunnel terminals)
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	482.6mm, 89mm, 350mm
Weight	<14.5kg (including rectifier modules)
Battery Pack Dimensions W, H, D	482.6mm, 89mm, 438mm
System Numbers	
XRTC024060302U	24V 2U X Series compact system, 3x XR624 modular rectifiers, 4x load, 2x battery, 1x XSNMP module
XRTC048180302U	48V 2U X Series compact system, 3x XR1848 modular rectifiers, 4x load, 2x battery, 1x XSNMP module
XRTC060180302U	60V 2U X Series compact system, 3x XR1860 modular rectifiers, 4x load, 2x battery, 1x XSNMP module
Configuration Options	
Rectifiers	XR1860/ XR1848, 1.8kW modular rectifier, 220V AC input, 60V or 48V DC output
	XR848/ XR824, 800W modular rectifier, 220V AC input, 48V or 24V DC output
	XR648/ XR624, 600W modular rectifier, 220V AC input, 48V or 24V DC output
Network Management Module	XSNMP

*Product specifications are subject to change without further notice.

*3 Year advanced replacement warranty on UPS electronics and batteries please refer to the ION website for more information.