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# XDC-3600

## 1U Compact Rack Mount DC Power System

24VDC / 48VDC / 60VDC  
600W to 3600W



ION X Series 1U compact power systems design provides 24V, 48V or 60V DC, power output from 600W to 3.6kW and has a maximum output current of 60A. The XDC-3600 system is intended to be a complete power system in a box, All the AC load and battery connections are made at the rear of the unit. The system has been designed to be extremely simple to install and set up.



## XDC FEATURES

- 2 year warranty\*
- Ultra compact size means more room for revenue generating equipment
- Single phase input terminals
- World leading power density
- Fully featured telecom grade rectifiers
- Network monitoring available
- Modular 19" design for ease of installation
- High reliability means less cost of maintenance
- Full remote monitoring available means less site visits and less cost
- Easily customized and configured to suit each customers individual needs

# XDC-3600

## 1U Compact Rack Mount DC Power System

### Specifications

XDC-3600	
<b>Input</b>	
AC Input	Single phase (refer to rectifier spec for full details, L, N, E 2.5mm <sup>2</sup> tunnel terminals)
<b>Distribution</b>	
DC Distribution	Load circuit breakers: 1x 10A, 2x 20A, (4mm <sup>2</sup> rear connect tunnel terminals) Battery circuit breakers: 2x 30A, (4mm <sup>2</sup> rear connect tunnel terminals)
<b>Environmental</b>	
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
<b>Dimensions</b>	
Mechanical Dimensions (mm)	W482.6, D44, H400
Weight (kg)	<8.5 (including rectifier modules)
<b>Configuration Options</b>	
Rectifiers	1.8kW modular rectifier, 220V AC input, 60V or 48V DC output
	800W modular rectifier, 220V AC input, 48V or 24V DC output
	600W modular rectifier, 220V AC input, 48V or 24V DC output
Supervisory Modules:	X08E

\*Product specifications are subject to change without further notice.

\*2 year warranty on DC Products please refer to the ION website for more information.