

# ON-BOARD AC/DC CONVERTER RACKS



28V &amp; 400Hz rack



28V rack

Dedicated to the ignition of helicopters on frigates.

## CHARACTERISTICS

- Rated 28V<sub>DC</sub>, 400A
- Output current limited to 400A, 600A, 800A, 1000A and 1200A
- Current and output voltage monitoring
- Power supply interruption on the front face

## SPECIFICATIONS

### ELECTRICAL

Input voltage	U <sub>s</sub> =440V <sub>AC</sub> 60Hz three-phase
Output voltage	28V adjustable from 26V to 29V
Output current	400A direct
Ripple	2V peak to dip

### PROTECTIONS

Electrical against	Input voltage shocks
	Short-circuits
	Over and under voltage
	Inrush current
	Electrical overloads

### EMC

### ENVIRONNEMENTAL

According to mil STD 461C

IP44 maximum

NF EN2282 standard

### THERMAL

Cooling by induced air

DESIGNATION	HEIGHT IN MM	LENGHT IN MM	DEPTH IN MM	WEIGHT IN KG	400Hz INTEGRATED POWER SUPPLY	
28V, 12kW rack	1500	1200	600	600	Without	
28V, 12kW – 115V, 400Hz, 40kVA rack	1800	1200	800	1100	Input voltage 440V <sub>AC</sub> – 60Hz Three-phase	Output voltage 115V <sub>AC</sub> ±3% 400Hz ±5% Three-phase

Data are given by way of illustration and are liable to be modified without notice