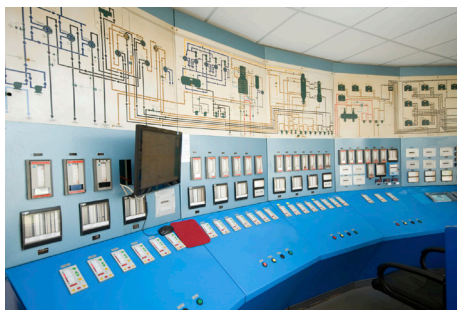


BENEFITS

- Simple to integrate
- Easy to use
- Parallelizable
- Thermal protection
- Output overvoltage protection
- Output current limiting protection
- Permanent short circuit protection
- Input fuse protection
- Input reverse polarity protection

The Chloride® Ultra range of converters are designed for industrial applications in telecommunications, process control and information technology; they convert a variable DC voltage into a regulated and filtered DC voltage, while ensuring their galvanic isolation.



The proposed range allows, thanks to parallel type associations, to extend it to the power level or to create N+1 redundant type equipment. The proposed converters are READY TO USE products and do not require any adaptation to be integrated into an equipment.



Code	Reference	Input	Output voltage	Adjustment power	Size	Weight (Kg)
6006747	ULTRA 24/12 150 W	19 to 36 Vdc	12 Vdc	11 to 16	199 x 110 x 50	0.85
1017874	ULTRA 24/24 150 W	19 to 36 Vdc	24 Vdc	23 to 30	199 x 110 x 50	0.85
6 006 748	ULTRA 48/12 150 W	36 to 72 Vdc	12 Vdc	11 to 16	199 x 110 x 50	0.85
6 006 749	ULTRA 48/24 150 W	36 to 72 Vdc	24 Vdc	23 to 30	199 x 110 x 50	0.85
6 006 750	ULTRA 110/24 150 W	72 to 144 Vdc	24 Vdc	23 to 30	199 x 110 x 50	0.85
6 006 745	ULTRA 48/12 300W	36 to 72 Vdc	12 Vdc	11 to 16	215 x 117 x 80	1.10
6 006 542	ULTRA 48/24 300 W	36 to 72 Vdc	24 Vdc	23 to 30	215 x 117 x 80	1.10
6 006 746	ULTRA 110/24 300 W	72 to 144 Vdc	24 Vdc	23 to 30	215 x 117 x 80	1.10
6 011 425	ULTRA 110/48 300 W	72 to 144 Vdc	48 Vdc	43 to 53	215 x 117 x 80	1.10

*Other voltages (consult us)

General Features

Supply voltage	19 to 44 Vdc
Output voltage*	12, 24 or 48 Vdc
Nominal power*	150 W - 300 W
Regulation (0 to 100% load)	1 %
Output ripple*	120 to 200 m (Vcc)
Efficiency	75 to 90 %
Emergency load	By static load
Galvanic	Insulation
Input / output	1500 Vac
Input / ground	1500 Vac
Output / ground	500 Vac, 1 min
Storage temperature	-40° to +85 °C
Operating temperature*	0 to 40°C (other possible)
Relative humidity, no dewdrop	< 95 %
Cooling	Natural for 150 W model / Fan cooling for 300 W

Standard

Compliance	DBT n°2006/95/CE - 12 december 2006
	CEM n°2004/108/CE / 15 december 2004

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