

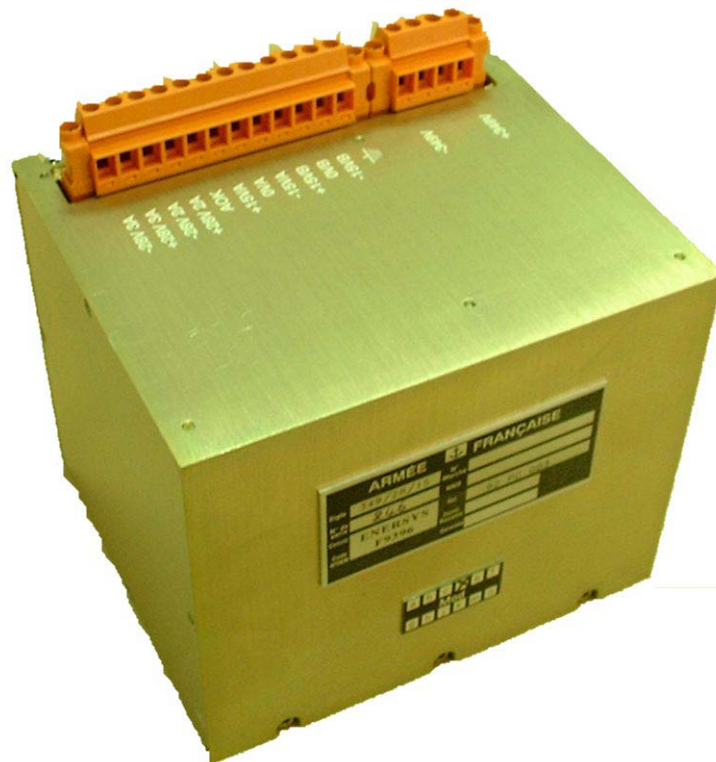
DC MULTI OUTPUTS POWER SUPPLY 190 W

P.N. : 92PC003

Auxiliary power supply for SNLE-
NG static converters

349 V / 2 x 28 V – 2,5 A

2 x ± 15 V – 0,6 A



Electronics for Harsh Environments

INPUT

Nominal input voltage	:	349 V dc
Voltage range	:	255 V dc ≤ U _e ≤ 380 V dc
Inrush current	:	< 2 A
Inverse polarity protection	:	Yes

OUTPUT

Nominal power	:	190 W
Output voltage	:	2 x 28 V dc and 2 x ± 15 V dc
Output ripple voltage	:	< 100 mV
Maximum current	:	< 4 A
Static regulation	:	± 5 %
Dynamic regulation	:	± 15 %
Current limitation	:	1,25 I _n
Short-circuit protection	:	Yes

GENERAL

Efficiency	:	> 78 %
Isolation	:	2 500 V dc
Cooling	:	Cold plate conduction
Volume	:	100 mm x 120 mm x 60 mm 3.93 inches x 4.72 inches x 2.36 inches
Weight	:	2 kg / 4.41 pounds
Digital control	:	-
External interface	:	-

ENVIRONMENT

Operating temperature	:	0° C to 70° C
Storage temperature	:	- 20 to 85° C
EMI	:	Compatibility : GAM EG 13 Susceptibility : CEI801-4 level 4
Shocks	:	} GAM EG13
Vibrations	:	



ELTA - 14, place Marcel Dassault BP 48 31702 BLAGNAC CEDEX - FRANCE
Phone : +33 (0) 5 34 36 10 00 Fax : +33 (0) 5 34 36 10 01 www.elta.fr

Electronics for Harsh Environments