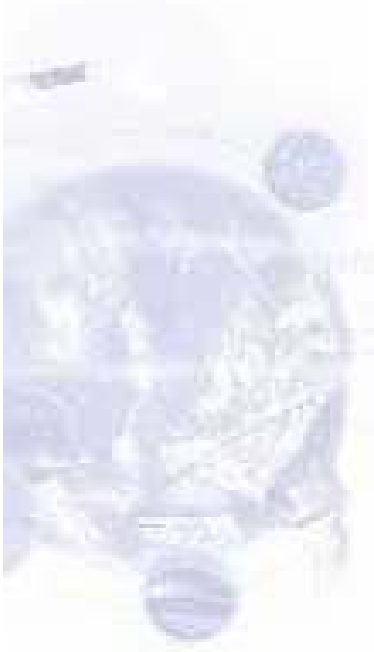
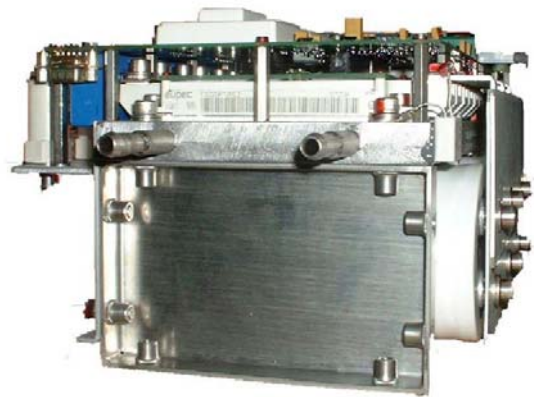


THREE-PHASE INVERTER 20 kVA



Three-phase motion inverter for
SNLE-NG application
20 kVA



INPUT

Nominal input voltage	:	350 V dc
Voltage range	:	250 V dc ≤ Ue ≤ 380 V dc
Inrush current	:	10 A 5 s
Inverse polarity protection	:	Yes

OUTPUT

Nominal power	:	20 kVA
Output voltage	:	135 V
Output frequency	:	0 Hz – 120 Hz
Maximum current	:	100 A eff
Commutation mode	:	PWM
Switching frequency	:	10,4 kHz
Current limitation	:	110 A eff
Short-circuit protection	:	Yes

GENERAL

Efficiency	:	> 90 % (Ve = 350 V, Pn)
Isolation	:	No input – output isolation
Cooling	:	Cold plate conduction
Volume	:	196 mm x 444 mm x 448 mm 7.71 inches x 17.48 inches x 17.63 inches
Weight	:	35 kg / 77.26 pounds
Digital control	:	Yes
External interface	:	RS232

ENVIRONMENT

Operating temperature	:	- 20° C to 55° C
Storage temperature	:	- 20° C to 70° C
EMI	:	} Input only GAM EG13
Shocks	:	
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