

THREE-PHASE INVERTER

68 kVA

P.N. : 00N10910

Motion inverter for SNLE-NG
pumping application



Electronics for Harsh Environments

INPUT

Nominal input voltage	:	350 V dc
Voltage range	:	255 V dc \leq Ue \leq 460 V dc
Inrush current	:	10 A
Inverse polarity protection	:	Yes

OUTPUT

Nominal power	:	95 kVA
Output voltage	:	165 V eff
Output frequency	:	0 Hz – 136 Hz
Maximum current	:	320 A
Commutation mode	:	PWM
Switching frequency	:	10,4 kHz
Current limitation	:	305 A eff per phase
Short-circuit protection	:	Yes

GENERAL

Efficiency	:	> 94 % (Ue = 350 V, Pn)
Isolation	:	No input – output isolation
Cooling	:	Cold plate conduction
Volume	:	850 mm x 600 mm x 800 mm 33.46 inches x 23.62 inches x 31.49 inches
Weight	:	220 kg / 485.65 pounds
Digital control	:	Yes
External interface	:	RS222

ENVIRONMENT

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



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