

BATTERY CHARGER

P.N. : 91BP001

Emergency power supply for
SNLE-NG control systems
28 V / 110 A



Electronics for Harsh Environments

INPUT

Nominal input voltage	:	32 V
Voltage range	:	29 V ≤ U_e ≤ 35 V
Inrush current	:	-
Inverse polarity protection	:	-

OUTPUT

Nominal power	:	3 kW
Output voltage	:	29,9 V
Output ripple voltage	:	-
Maximum current	:	70 Ah (30 min) discharge / 2 x 7 A (load)
Static regulation	:	-
Dynamic regulation	:	-
Current limitation	:	2 x 7,5 A (load current)
Short-circuit protection	:	Fuse

GENERAL

Efficiency	:	-
Isolation	:	No input - output isolation
Cooling	:	Pulsed air
Volume	:	850 mm x 600 mm x 780 mm 33.46 inches x 23.62 inches x 30.7 inches
Weight	:	280 kg / 620 pounds
Pole reversal	:	Yes
Digital control	:	Yes
External interface	:	RS232

ENVIRONMENT

Operating temperature	:	+ 5° C to + 40° C / 0° C to 55° C (8 h)
Storage temperature	:	- 20° C to + 70° C
EMI	:	} GAM EG13
Shocks	:	
Vibrations	:	



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