

NGEN-30S

Shipboard, High Pressure Nitrogen Gas Generator

PARAMETER	ENGLISH	METRIC
GAS	NITROGEN	NITROGEN
PRESSURE	5000 PSIG	345 BAR
RPM	4VX=725, 3V3=350	4VX=725, 3V3=350
FLOW	24 SCFM	680 L/M
VOLTAGE	460V/3PH/60Hz	460V/3PH/60Hz
DISCH TEMP	85°F	29°C
CURRENT	100 AMPS	100 AMPS
BHP	50, 15, 3/4, 1/3 HP	37.3, 11, 1/2, 1/4 KW
WEIGHT	5400 LBS	2450 KG
SIZE	120" L X 48" W X 55" H	3.05M L X 1.22M W X 1.40M H
PLATFORMS	CVN	CVN
COMMERCIAL	NO	NO
MIL-SPEC	YES	YES
PURITY	99.50% N ₂	99.50% N ₂
DEW POINT	-101°F @ ATM	-71 @ ATM

