



EBOSS®
125kVA
 - POWER MODULE -

62/125 PRIME/PEAK
kVA POWER

20X

UP TO 20X THE
 CYCLE LIFE OF
 NMC/LFP BATTERIES



SAFE BATTERY
 TECHNOLOGY
 NO THERMAL RUNAWAY



WIDEST
 TEMPERATURE
 OPERATING RANGE



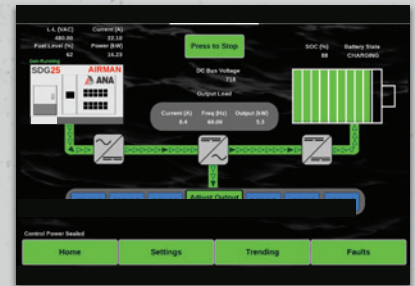
SIMULTANEOUS
 OUTPUT
 VOLTAGES



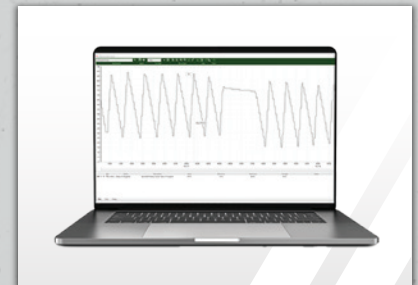
REMOTE ACCESS
 MONITORING &
 TRACKING



INDUSTRIAL
 GRADE
 INVERTERS



1 | 10" Touchscreen Control Panel
 with color display



4 | Telematics Monitoring System



5 | Simultaneous Voltage Output Panel
 120V - 20A x 2 | 480/208V 3Φ Cam-Loks™

PERFORMANCE //

- 1 - 10" Touchscreen Control Panel
- 2 - CAM-Lok™ Input Connection
- 3 - Emergency Stop Button
- 4 - Telematics Monitoring System
- 5 - Simul. Voltage Output Panel

CONSTRUCTION //

- 6 - Powder-coated Steel Enclosure
- 7 - Stainless Steel Hardware
- 8 - Lockable Access Doors

**50 kWh ULTRA
 HIGH CYCLE
 LITHIUM TITANIUM OXIDE (LTO)
 BATTERY CHEMISTRY**



IMPROVE FUEL ECONOMY // LOWER CARBON EMISSIONS // REDUCE NOISE LEVELS
THE INDUSTRY'S HIGHEST-QUALITY HYBRID POWER SYSTEMS

POWER MODULE MODEL EBOSS® 125 kVA



SPECIFICATIONS	EBOSS® 125 kVA Power Module
HYBRID ENERGY SYSTEM	ANA EBOSS®
MAXIMUM INTERMITTENT POWER OUTPUT	(Battery SOC Greater than 5%)
THREE-PHASE	125 kVA / 100 kW
SINGLE-PHASE	N/A / N/A
FREQUENCY	60 Hz
SIMULTANEOUS VOLTAGE	120V (1Φ) • 208/480 (3Φ)
VOLTAGE REGULATION	Adjustable
MAX. INTERMITTENT AMP-LOAD @208V	345 A
MAX. INTERMITTENT AMP-LOAD @480V	150 A
MOTOR START RATING - 3 SECOND @208V	532 A
MOTOR START RATING - 3 SECOND @480V	231 A
MAXIMUM CONTINUOUS POWER OUTPUT	(Battery SOC greater than 0%)
THREE-PHASE OUTPUT	62 kVA / 50 kW
SINGLE-PHASE OUTPUT	2.4 kW x 2
SIMULTANEOUS VOLTAGE	120V (1Φ) • 208/480 (3Φ)
MAX. CONTINUOUS AMP-LOAD @208V	167 A
MAX. CONTINUOUS AMP-LOAD @480V	76 A
CONTROLS	
CONTROL PANEL	10" Full Color Touch Screen
TELEMATICS	EBOSS®
ESG REPORTING	Yes
TECHNOLOGY	
BATTERY CHEMISTRY	Lithium Titanium Oxide (LTO)
BATTERY CAPACITY	50 kWh
TOTAL BATTERY LIFE OR ENERGY THROUGHOUT	4,000 MWh
CHARGE TIME (NO LOAD)	≈ 1 Hour
INVERTER OUTPUT MAX	100 kW
BATTERY LIFE*	
BATTERY TYPE	Lithium Titanium Oxide (LTO)
EST. CYCLE LIFE @ 77°F ENCLOSURE TEMPERATURES	90K Cycles at 90% DOD
EST. CYCLE LIFE @ 100°F ENCLOSURE TEMPERATURES	80K Cycles at 90% DOD
BATTERY LIFE (100°F @ 3 kW AVERAGE LOAD)	20 Years
OPERATING TEMPERATURES	
INVERTER COLD START TEMPERATURE (MINIMUM)	14°F
RUNNING OPERATING TEMPERATURE	-22°F to 130°F
ARCTIC PACKAGE OPERATING TEMP. (OPTIONAL)	-50°F to 130°F
FEATURES & OPTIONS	
SKID MOUNT	Available
PARALLEL CAPABILITY	Available
COLD WEATHER/ARCTIC PACKAGES	Available

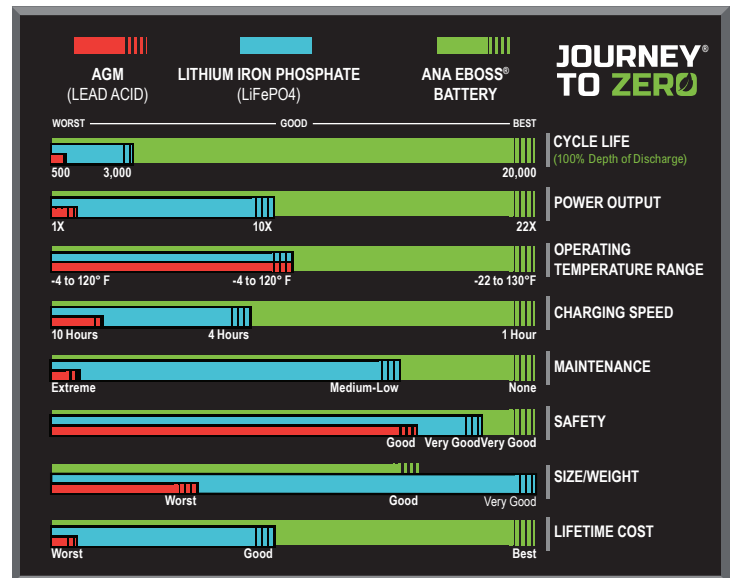
*Battery expected to retain 95% of its life after 7 years under 24/7 operation at 3kW average load.

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All specifications are subject to change without prior notice. Contact ANA Inc. for the most current information.

WEIGHTS & DIMENSIONS	
L x W x H	≈ 73.5" x 61" x 104.5"
EBOSS WEIGHT	9,600 lbs
ENERGY BOSS COLD WEATHER OPTIONS	
Enclosure Heater	Available
Magnetic Ventillation Covers	Available
WARRANTY	
ENERGY BOSS™	2 Years
MANUFACTURER BATTERY WARRANTY	7 Years
SERVICE & SUPPORT	24/7, 365 Days
TRAINING	Henderson, NV or On Location

HOW THE ANA EBOSS® BATTERY COMPARES



SOLD AND SERVICED BY

- ### ANA EBOSS® HYBRID ENERGY SYSTEMS BENEFITS
- Increased Fuel Efficiency
 - Reduced Green House Gas Emissions
 - Cost Effective High ROI
 - Minimize Noise / Maximize Quiet Time
 - Eliminate Maintenance Needs and Operational Hours by up to 75%
 - Remote Access and Monitoring

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ANA
We make your world easier.