



**BOSS**  
**70-25**

**45/70** 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

**1 AND 3Φ**

SIMULTANEOUS  
OUTPUT  
VOLTAGES



REMOTE ACCESS  
MONITORING &  
TRACKING



INDUSTRIAL  
GRADE  
INVERTERS



**25 kWh ULTRA  
HIGH CYCLE**  
LITHIUM TITANATE OXIDE (LTO)  
BATTERY CHEMISTRY

**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
- 9 - Heavy-Duty Steel Trailer

**MAINTENANCE //**

- 10 - Service Extensions
- 11 - Removable Trailer Fenders



**2 | Convenient CAM-Lok Input Connection**  
3Φ 480V Cam-Loks™



**4 | Telematics Monitoring System**  
Remote access and monitoring of fuel,  
runtime, GPS, load and more



**5 | Simultaneous Voltage Output Panel**  
120V - 20A x 4 | 240V - 1Φ x 3  
3Φ 240V & 3Φ 208/480v Cam-Loks™

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

# HYBRID SYSTEM MODEL EBOSS™ 70kVA



SPECIFICATIONS	EBOSS™ 70kVA
HYBRID ENERGY SYSTEM	ANA EBOSS™
<b>MAXIMUM INTERMITTENT POWER OUTPUT</b>	(Battery SOC Greater than 5%)
THREE-PHASE	70 kVA / 56 kW
SINGLE-PHASE	47 kVA / 37 kW
FREQUENCY	60 Hz
SIMULTANEOUS VOLTAGE	120/240 (1Φ) • 208/480 (3Φ)
VOLTAGE REGULATION	Adjustable
MAX. INTERMITTENT AMP-LOAD @208V	194 A
MAX. INTERMITTENT AMP-LOAD @480V	84 A
MOTOR START RATING - 3 SECOND @208V	291 A
MOTOR START RATING - 3 SECOND @480V	126 A
<b>MAXIMUM CONTINUOUS POWER OUTPUT</b>	(Battery SOC greater than 0%)
THREE-PHASE OUTPUT	42 kVA / 33 kW
SINGLE-PHASE OUTPUT	28 kVA / 22 kW
SIMULTANEOUS VOLTAGE	120/240 (1Φ) • 208/480 (3Φ)
MAX. CONTINUOUS AMP-LOAD @208V	119 A
MAX. CONTINUOUS AMP-LOAD @480V	54 A
<b>CONTROLS</b>	
CONTROL PANEL	10" Full Color Touch Screen
TELEMATICS	Generator & EBOSS™
ESG REPORTING	Yes
<b>TECHNOLOGY</b>	
BATTERY CHEMISTRY	Lithium Titanate Oxide (LTO)
BATTERY CAPACITY	25 kWh
TOTAL BATTERY LIFE OR ENERGY THROUGHOUT	2,000 MWh
CHARGE TIME (NO LOAD)	≈ 45 Minutes
INVERTER OUTPUT MAX	56 kW
<b>BATTERY LIFE*</b>	
BATTERY TYPE	Lithium Titanate 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
<b>OPERATING TEMPERATURES</b>	
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
<b>FEATURES &amp; OPTIONS</b>	
TRAILER MOUNT	Available
SKID MOUNT	Available
ROOF MOUNTED SOLAR FOR EBOSS BATTERY, 3 PANELS (1.6 kW)	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 10% average load.

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

## ANA ENERGY BOSS™ 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

## WEIGHTS & DIMENSIONS

L x W x H	55" x 44" x 62"
EBOSS WEIGHT	2,700 lbs
<b>ENERGY BOSS COLD WEATHER OPTIONS</b>	
Enclosure Heater	Available
Magnetic Ventilation Covers	Available
<b>WARRANTY</b>	
ENERGY BOSS™	2 Years
MANUFACTURER BATTERY WARRANTY	7 Years
SERVICE & SUPPORT	24/7, 365 Days
TRAINING	Henderson, NV or On Location

## Skid Mount Option Available

For Energy Boss™ head unit only models.



Ask your sales rep about all possible configurations.

SOLD AND SERVICED BY

### ANA Nevada

1740 Raiders Way  
Henderson, NV 89052

### ANA S. California

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Cypress, CA 90630

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**ANA®**

We make your world easier.