



**BOSS**  
**25-15**

**23/30** 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

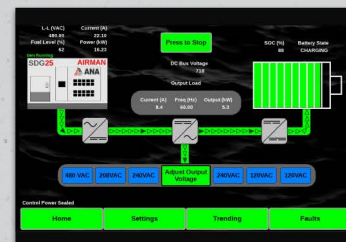


INDUSTRIAL  
GRADE  
INVERTERS



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

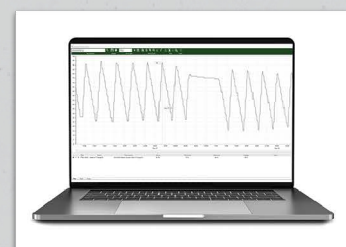
PATENTS PENDING



1 | 10" Touchscreen Control Panel with color display



2 | Simultaneous Voltage Output Panel  
120V - 20A x 1 | 240V - 50A x 1  
1Φ 240V & 3Φ 208/480v Cam-Loks™



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



8 | External Fuel Tank Connections  
with 3-Way Selection Valve

**PERFORMANCE //**

- 1 - 10" Touchscreen Control Panel
- 2 - Simul. Voltage Output Panel
- 3 - Emergency Stop Button
- 4 - Delta Demand Excitation™
- 5 - QuietTech™ Sound Attenuation
- 6 - Telematics Monitoring System

**MAINTENANCE //**

- 7 - Lift-off Door Hinges
- 8 - Ext. Fuel Tank Connections
- 9 - 110% Fluid Containment
- 10 - Service Extensions
- 11 - Fuel & Containment Drains
- 12 - Removable Trailer Fenders

**CONSTRUCTION //**

- 13 - Power-coated Steel Enclosure
- 14 - Stainless Steel Hardware
- 15 - Lockable Access Doors
- 16 - Automotive Door Seals
- 17 - 51.5 Gallon Fuel Tank
- 18 - Heavy-Duty Steel Trailer



**ISUZU 4LE2T**  
Tier 4 / CARB  
Diesel Engine



**IMPROVE FUEL ECONOMY // LOWER CARBON EMISSIONS // REDUCE NOISE LEVELS**

**THE INDUSTRY'S HIGHEST-QUALITY HYBRID POWER SYSTEMS**

# HYBRID ENERGY SYSTEM MODEL BOSS25-15



PATENTS PENDING

SPECIFICATIONS	BOSS25-15
HYBRID ENERGY SYSTEM	ANA Energy Boss™
<b>MAXIMUM INTERMITTENT POWER OUTPUT</b>	(Battery SOC Greater than 5%)
THREE-PHASE	30 kVA / 24 kW
SINGLE-PHASE	20 kVA / 16 kW
FREQUENCY	60 Hz
VOLTAGE (THREE-PHASE), SIMULTANEOUS	120 / 208 / 277 / 480
VOLTAGE (SINGLE-PHASE), SIMULTANEOUS	120 / 240
VOLTAGE REGULATION	Adjustable
<b>MAXIMUM CONTINUOUS POWER OUTPUT</b>	(Battery SOC at 0%)
GENERATOR	Airman SDG25
GENERATOR CHARGE RATE	25 kVA / 20 kW
THREE-PHASE OUTPUT	23 kVA / 19 kW
SINGLE-PHASE OUTPUT	20 kVA / 16 kW
SIMULTANEOUS VOLTAGE (THREE-PHASE)	120 / 208 / 277 / 480
SIMULTANEOUS VOLTAGE (SINGLE-PHASE)	120 / 240
<b>CONTROLS</b>	
CONTROL PANEL	10" Full Color Touch Screen
TELEMATICS	Generator & Energy Boss™
ESG REPORTING	Yes
<b>TECHNOLOGY</b>	
BATTERY CHEMISTRY	Lithium Titanate Oxide (LTO)
BATTERY CAPACITY	15 kWh
TOTAL BATTERY LIFE OR ENERGY THROUGHOUT	1,200 MWh
CHARGE TIME (NO LOAD)	< 45 min
INVERTER OUTPUT MAX	24 kW
<b>BATTERY LIFE*</b>	
BATTERY TYPE	Lithium Titanate Oxide (LTO)
BATTERY SIZE	15 kWh
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)	41 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
BATTERY CHARGING TEMPERATURE	-22°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)	Q1 - 2024
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.

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 x (EBOSS ONLY)	40" x 48" x 46"
EBOSS WEIGHT ONLY	1,700 lbs
L x W x H (TRAILER AND GENERATOR)	160" x 74" x 75"
TOTAL WEIGHT (WITHOUT/WITH FUEL)	5,100 / 5,500 lbs

## GENERATOR COLD WEATHER OPTIONS

BLOCK HEATER   CCV HEATER	Available Now
FUEL FILTER HEATER   FUEL TANK HEATER	Available Now
BATTERY BLANKET	Available Now

## ENERGY BOSS COLD WEATHER OPTIONS

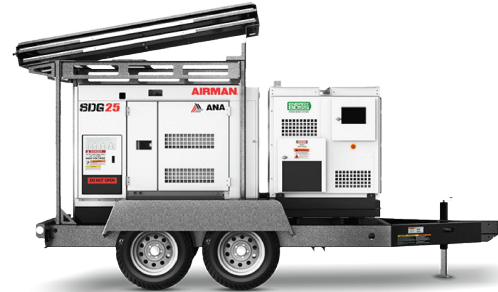
Enclosure Heater	Available Now
Magnetic Ventilation Covers	Available Now

## WARRANTY

ENERGY BOSS™ ONLY	2 Years
ENERGY BOSS™ WITH TRAILER & GENERATOR	2 Years, 2000 Hours
MANUFACTURER BATTERY WARRANTY	7 Years
SERVICE & SUPPORT	24/7, 365 Days
TRAINING	Henderson, NV or On Location

## Energy Boss Solar 1.6

Solar Power to help charge your Energy Boss Battery System during the day



- Utility Scale Mono Bifacial Solar Modules
- High Powered 3-Phase Quad Microinverter
- UL1741/ CSA C22.2 No. 107.1-16/ UL1741SA/ UL1741SB/ IEEE1547
- Integrated Safety Protection
  - 96.5% Peak Efficiency
- Custom Solar Drawer with Locking Mechanism
  - IRA Compliant

SOLD AND SERVICED BY

