

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

1Φ AND 3Φ

SIMULTANEOUS OUTPUT VOLTAGES



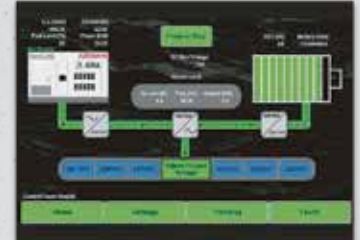
REMOTE ACCESS MONITORING & TRACKING



INDUSTRIAL GRADE INVERTERS



25 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 2 | 240V - 50A x 3 | 240V & 208/480v Cam-Loks™



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



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

*This is a digital rendering and does not reflect EXACT unit. Final look and features subject to change.

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 Connection
- 9 - 110% Fluid Containment
- 10 - Service Extensions
- 11 - Fuel & Containment Drain
- 12 - Removable Trailer Fenders

CONSTRUCTION

- 13 - Power-coated Steel Enclosure
- 14 - Stainless Steel Hardware
- 15 - Lockable Access Doors
- 16 - Automotive Door Seals
- 17 - 80.5 Gallon Fuel Tank
- 18 - Heavy-Duty Steel Trailer



ISUZU® 4LE2X Tier 4 / CARB Diesel Engine



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

HYBRID ENERGY SYSTEM MODEL BOSS70-25



SPECIFICATIONS	BOSS70-25
HYBRID ENERGY SYSTEM	ANA Energy Boss™
MAXIMUM INTERMITTENT POWER OUTPUT	(Battery SOC Greater than 5%)
THREE-PHASE	70 kVA / 56 kW
SINGLE-PHASE	47 kVA / 37 kW
FREQUENCY	60 Hz
VOLTAGE (THREE-PHASE), SIMULTANEOUS	120 / 208 / 277 / 480
VOLTAGE (SINGLE-PHASE), SIMULTANEOUS	120 / 240
VOLTAGE REGULATION	Adjustable
MAXIMUM CONTINUOUS POWER OUTPUT	(Battery SOC at 0%)
GENERATOR	Airman SDG45
GENERATOR CHARGE RATE	45 kVA / 36 kW
THREE-PHASE OUTPUT	42 kVA / 33 kW
SINGLE-PHASE OUTPUT	28 kVA / 22 kW
SIMULTANEOUS VOLTAGE (THREE-PHASE)	120 / 208 / 277 / 480
SIMULTANEOUS VOLTAGE (SINGLE-PHASE)	120 / 240
CONTROLS	
CONTROL PANEL	10" Full Color Touch Screen
TELEMATICS	Generator & Energy Boss™
ESG REPORTING	Yes
TECHNOLOGY	
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
BATTERY LIFE*	
BATTERY TYPE	Lithium Titanate Oxide (LTO)
BATTERY SIZE	25 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
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
BATTERY CHARGING TEMPERATURE	-22°F to 130°F
FEATURES & OPTIONS	
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)	55" x 44" x 62"
EBOSS WEIGHT ONLY	2,513 lbs
L x W x H (TRAILER AND GENERATOR)	167" x 71" x 76"
TOTAL WEIGHT (WITHOUT/WITH FUEL)	5988 / 6560 lbs
INTEGRAL FUEL TANK CAPACITY	80.5 gal
GENERATOR COLD WEATHER OPTIONS	
BLOCK HEATER / CCV HEATER	Available at Launch
FUEL FILTER HEATER / FUEL TANK HEATER	Available at Launch
BATTERY BLANKET	Available at Launch
ENERGY BOSS COLD WEATHER OPTIONS	
Enclosure Heater	Available at Launch
Magnetic Ventilation Covers	Available at Launch
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

www.adgreenpower.com



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