

PERFORMANCE //

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

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5 - Simul. Voltage Output Panel

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- 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

BOSS





2 | Convenient CAM-Lok Input Connection 3Ф 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 2 | 240V - 50A x 1

 3Ф 240V & 3Ф 208/480V Cam-Loks™

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

HYBRID ENERGY SYSTEM MODEL BOSS25 - Head Unit Only





SPECIFICATIONS	BOSS25-Head Unit
HYBRID ENERGY SYSTEM	ANA Energy Boss™
MAXIMUM INTERMITTENT POWER OUTPUT	(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
MAXIMUM CONTINUOUS POWER OUTPUT	(Battery SOC at 0%)
THREE-PHASE OUTPUT	23 kVA / 19 kW
SINGLE-PHASE OUTPUT	20 kVA / 16 kW
SIMULTANEOUS VOLTAGE (THREE-PHASE)	120 / 208 / 277 / 480
SIMULATANEOUS VOLTAGE (SINGLE-PHASE)	120 / 240
CONTROLS	
CONTROL PANEL	10" Full Color Touch Screen
TELEMATICS	Energy Boss™
ESG REPORTING	Yes
TECHNOLOGY	
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
NVERTER OUTPUT MAX	24 kW
BATTERY LIFE*	
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
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

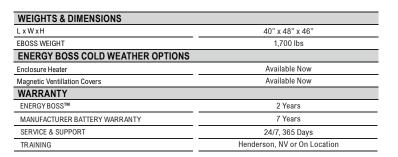
- Increased Fuel Efficiency Cost Effective High ROI
- Reduced Green House Gas Emissions
- Eliminate Maintenance Needs and Operational Hours by up to 75%
- Minimize Noise / Maximize Quiet Time
- · Remote Access and Monitoring
- ANA (O) in S. California N. California South Carolina 11100 Hope Street Cypress, CA 90630 1740 Raiders Way Henderson, NV 89052 1315 Vinci Avenue 1335 Hayne Street Sacramento, CA 95838 Spartanburg, SC 29301

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Skid Mount Option Available

For Energy Boss™ head unit only models.



Ask your sales rep about all possible configurations.

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