



EBOSS[®]
25kVA
 - POWER MODULE -

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 TITANIUM 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 Lock Input Connection
 120V - 20A x 1 | 240V - 50A x 1
 3Φ 480V & 3Φ 208/480v 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
 3Φ 240V & 3Φ 208/480v Cam-Loks™

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

POWER MODULE MODEL EBOSS® 25kVA



SPECIFICATIONS	EBOSS 25kVA
HYBRID ENERGY SYSTEM	ANA EBOSS
MAXIMUM INTERMITTENT POWER OUTPUT	(Battery SOC Greater than 5%)
THREE-PHASE	30 kVA / 24 kW
SINGLE-PHASE	30 kVA / 24 kW
FREQUENCY	60 Hz
SIMULTANEOUS VOLTAGE	120/240 (1Φ) • 208/480 (3Φ)
VOLTAGE REGULATION	Adjustable
MAX. INTERMITTENT AMP-LOAD @208V	70 A
MAX. INTERMITTENT AMP-LOAD @480V	30 A
MOTOR START RATING - 3 SECOND @208V	104 A
MOTOR START RATING - 3 SECOND @480V	45 A
MAXIMUM CONTINUOUS POWER OUTPUT	(Battery SOC greater than 0%)
THREE-PHASE OUTPUT	23 kVA / 19 kW
SINGLE-PHASE OUTPUT	20 kVA / 16 kW
SIMULTANEOUS VOLTAGE	120/240 (1Φ) • 208/480 (3Φ)
MAX. CONTINUOUS AMP-LOAD @208V	70 A
MAX. CONTINUOUS AMP-LOAD @480V	30 A
CONTROLS	
CONTROL PANEL	10" Full Color Touch Screen
TELEMATICS	EBOSS
ESG REPORTING	Yes
TECHNOLOGY	
BATTERY CHEMISTRY	Lithium Titanium 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
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)	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
FEATURES & OPTIONS	
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.

WEIGHTS & DIMENSIONS	
L x W x H	40" x 48" x 46"
EBOSS™ WEIGHT	1,700 lbs
ENERGY BOSS COLD WEATHER OPTIONS	
Enclosure Heater	Available Now
Magnetic Ventillation Covers	Available Now
WARRANTY	
EBOSS™	2 Years
MANUFACTURER BATTERY WARRANTY	7 Years
SERVICE & SUPPORT	24/7, 365 Days
TRAINING	Henderson, NV or On Location

Skid Mount Option Available For EBOSS Power Modules Models



SOLD AND SERVICED BY

ANA EBOSS® HYBRID ENERGY SYSTEMS BENEFITS

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

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ANA

We make your world easier.