

**THINK
OUTSIDE
THE**

BOX



WORLD'S BEST TRUCK INVERTERS



HOW CAN A MORE EXPENSIVE INVERTER COST LESS?

Power inverters are complex devices that vary greatly in size, efficiency and quality. Understanding some of their basic functions, capabilities and limitations can help you choose the right inverter and install it wisely. Here's a list of the most common collaterals caused by low quality inverters. If you do not already use Tundra products, the below points should sound familiar:

WHAT'S THE COST?

BATTERY ISSUES?

100% Depth of Discharge is reached at 11.5 Volts DC
Cheap inverters shut down at 9.5 Volts DC
Cheap inverters constantly over discharge batteries
Over discharging batteries damages them
Cheap inverters KILL BATTERIES

PARTS = \$350+
LABOR = \$200
WASTE OF TIME = \$\$\$

ENGINE START ISSUES?

Diesel engine ECM requires 10.5 VDC to work
Cheap inverters over discharge batteries
Over discharging batteries lead to engine start failures
Cheap inverters cause ENGINE START FAILURES
Jumpstarts DAMAGE BATTERIES and ALTERNATORS

ROAD SERVICE = \$150+
WASTE OF TIME = \$\$\$

ALTERNATOR ISSUES?

Cheap inverters over discharge batteries
Overly discharged batteries are difficult to recharge
Overly discharged batteries overheat alternators
Jumpstarts overheat alternators
Cheap inverters DAMAGE ALTERNATORS

PARTS = \$400+
LABOR = \$200
WASTE OF TIME = \$\$\$

RELIABILITY ISSUES?

Cheap inverters cannot support their full output capacity
Cheap inverters weak efficiency makes them overheat
Overheating + Bad design = Premature failure
Cheap inverters have an average lifespan of 6 months
Cheap inverters are NOT RELIABLE

PARTS = \$200+
LABOR = \$100
WASTE OF TIME = \$\$\$

SAFETY ISSUES?

Cheap inverters have a lack of internal controls
Cheap inverters weak efficiency makes them overheat
Cheap inverters can't hold up to vibration
Cheap inverters can catch on fire and injure drivers
Cheap inverters are known to seriously damage trucks
Cheap inverters are NOT SAFE

INJURIES = PRICELESS
EQUIPMENT = \$\$\$\$\$\$

INSTALLATION CONCERNS?

Cheap brands do NOT offer installation kits "made for trucks"
Cheap inverter instruction manuals are NOT "made for trucks"
Inadequate installation leads to SAFETY ISSUES
SAFETY ISSUES injure drivers
SAFETY ISSUES burn trucks
Cheap inverters are DANGEROUS

WRONG PARTS = \$\$\$
WASTE OF TIME = \$\$\$
DAMAGE = \$\$\$

CHEAP INVERTERS COSTS MORE DOWN THE LINE...

SEE BACK PAGE FOR MORE DETAILS

DARE TO COMPARE

HOW DOES TUNDRA COMPARE TO THE COMPETITION?



OTHERS

FEATURES

FEATURES	TUNDRA	OTHERS
REMOTE CONTROL PANEL	✓ LCD	Optional / Not available
NOMINAL OUTPUT VOLTAGE	✓ 120V +/- 2%	115V +/- 10%
OUTPUT VOLTAGE @ FULL CAPACITY	✓ 117V +/- 2%	95V +/- 10%
AC EFFICIENCY @ FULL CAPACITY	✓ Over 90%	Under 60%
PROGRAMMABLE AUTO SHUT DOWN	✓ AVAILABLE	Not available
INSTALLATION KITS	✓ 26 MODELS	Not available

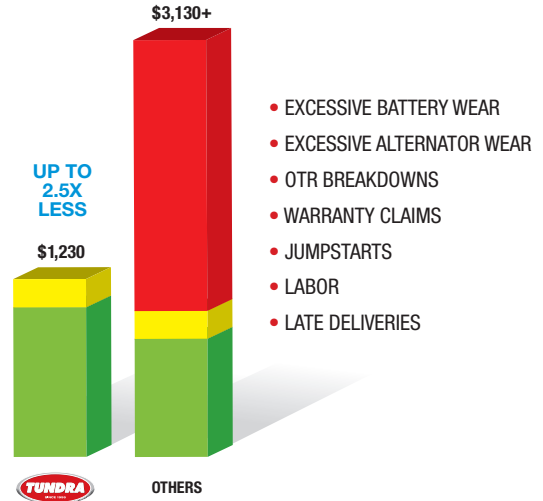
RELIABILITY

RELIABILITY RATE / YEAR 1	✓ 99,5%	60%
RELIABILITY RATE / YEAR 2	✓ 95%	5%
BATTERY LIFESPAN	✓ 3 YEARS	Under 1 year
ALTERNATOR LIFESPAN	✓ 5 YEARS	Under 2 years

SAFETY

ENGINE START	✓ GUARANTEED	Not protected
FIRE HAZARD	✓ PROTECTED	Not protected
ELECTRIC HAZARD	✓ PROTECTED	Not protected
REVERSE POLARITY	✓ PROTECTED	Not protected

TOTAL COST OF OWNERSHIP BASED ON 2 YEARS OF USE / 2500W MODELS



Tundra: Initial cost \$1,000 / Planned maintenance \$230 (\$1,230)

Others: Initial cost \$700 / Planned maintenance \$230 / Extra maintenance \$2,200+ (\$3,130)

■ INITIAL COST + INSTALLATION ■ PLANNED MAINTENANCE ■ EXTRA MAINTENANCE



**WITH THE LOWEST
TOTAL COST OF OWNERSHIP
IT'S MONEY IN THE BANK**

CONTACT US AND START SAVING TODAY