

POWER INVERTERS

PURE SINE WAVE

S SERIES (24 V) – S2524 / S3024



DC/AC POWER INVERTERS



**FREE
EXTENDED
WARRANTY***

*Conditions apply.
See back page for details.

TECHNICAL SPECIFICATIONS ON BACK PAGE

BUS SERIES POWER INVERTERS

For motor coaches & buses

HEAVY-DUTY PERFORMANCE FOR THOSE ALWAYS ON THE MOVE

Designed to meet the needs of long-distance passengers, this series of power inverters offers an outstanding level of performance and versatility to power a wide variety of electronics thanks to one of the highest efficiency levels in the industry. Like all Tundra inverters, they push the limits of dependability and uncompromising safety that have made the reputation of our products.



Output Efficiency
99%

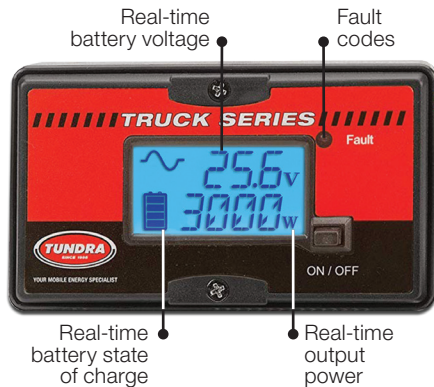
S3024



S2524

INCLUDED

A POWERFUL TOOL FOR YOUR BUSINESS
LCD multidata monitor



KEY BENEFITS

- **HEAVIEST-IN-CLASS COMPONENTS**
High capacity & superior quality components only
- **INDUSTRY-LEADING RETURN ON INVESTMENT**
Lowest total cost of ownership
- **AMERICA'S LONGEST LASTING INVERTERS**
99.1% reliability rate after 2 years of use
- **BEST-IN-CLASS PERFORMANCE**
Ultra-high output efficiency & continuous output capacity only
- **EXCLUSIVE 5-STAR SAFETY RATING**
Overload, low battery level, high temperature, high voltage & reverse polarity

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MODEL	S2524	S3024
TYPE	POWER INVERTER	POWER INVERTER
PART NUMBER	TUN224001	TUN224002

ELECTRICAL SPECIFICATIONS

Continuous output power	2500 W	3000 W
Peak output power	5000 W	6000 W
Input voltage (nominal)	24 VDC	24 VDC
Operating input voltage	20-32 VDC	20-32 VDC
Output voltage	120 VAC +/- 3%	120 VAC +/- 3%
Output frequency	60 Hz	60 Hz
Output wave form	Pure	Pure
DC efficiency (peak)	90%	90%
AC efficiency (peak)	99%	99%

GENERAL SPECIFICATIONS

AC outputs	1 × NEMA 5-15R + Hardwire	1 × NEMA 5-15R + Hardwire
Operating temperature	-30° to 131°F	-30° to 131°F
Cooling fans	Thermostatic	Thermostatic
LCD multidata monitor	Liquid crystal display (LCD)	Liquid crystal display (LCD)
Construction	Steel	Steel
DC inputs	Blocks for 3/8" terminals	Blocks for 3/8" terminals

DIMENSIONS & WEIGHT (L×W×H)

Unit dimensions - Imperial (in.)	22.6 × 10.7 × 4.1	22.6 × 10.7 × 4.1
Unit dimensions - Metric (cm)	57.5 × 27.2 × 10.4	57.5 × 27.2 × 10.4
Unit weight (lbs./kg)	20.6 / 9.3	21.8 / 9.9
Shipping dimensions - Imperial (in.)	25.6 × 15.1 × 7.5	25.6 × 15.1 × 7.5
Shipping dimensions - Metric (cm)	65.0 × 38.4 × 19.0	65.0 × 38.4 × 19.0
Shipping weight - (lbs./kg)	23.8 / 10.8	25.4 / 11.5
Warranty	1 year + 1-year option*	1 year + 1-year option*



- * - Eligible power inverters must be installed using a matching CM Series Wiring kit.
 - The warranty applies to new products only and is non-transferable.
 - This extended warranty program is an extension to the original one (1) year warranty program, and is subject to the same terms and conditions.
- For more information, please visit our website at tundrainverters.com/en/warranty