



Specifications



MODEL NUMBER:	UT750UL	UT1250UL	UT2012UL	UT3012UL
Series Number:	AGAP5088	AGAP5217	AGAP5290	AGAP4669
Agency Approvals:	cTUVus	cTUVus	cULus	cULus
AC Input Connection (for optional charging):	Input Cord	Input Cord	Input Cord	Hardwire AC Input
AC Output Connection:	Two GFCI Outlets	Two GFCI Outlets	Two GFCI Outlets	Hardwire AC Output

INVERTER

Continuous Power (@ 20 C):	750	1250	2000	3000
OverPower™ Peak Surge Power*:	1125	1875	3000	4500
Double Boost™ Peak Surge Power*:	1500	2500	4000	6000
Maximum Output AC Current (Continuous):	6.3 A	10.4 A	16.7 A	25 A
UL-Recognized DC Fuse Required:	One 80 A	One 200 A	Two 200 A	Two 275 A
DC Input Current @ Nominal V DC Full Load:	72 A	127 A	190 A	290 A
DC Input Volts (Nominal):	12 VDC	12 VDC	12 VDC	12 VDC
DC Input Voltage Range:	10-15 VDC	10-15 VDC	10-15 VDC	10-15 VDC
Output Volts (Nominal):	120 VAC, ± 5%			
Output Frequency (Nominal):	60 Hz, ± 0.5 %	60 Hz, ± 0.5 %	60 Hz, ± 0.5%	60 Hz, ± 0.5%
Efficiency:	88% to 94%, depending on load and temperature	88% to 94%, depending on load and temperature	88% to 94%, depending on load and temperature	99% to 94%, depending on load and temperature

BATTERY CHARGER

Charging Capacity DC:	Selectable 45 A** / 11 A	Selectable 40 A** / 10 A	Selectable 60 A** / 15 A	Selectable 140 A** / 35 A
Input Current AC:	9.3 A	8.2 A	12 A	30 A
Acceptance Volts VDC:	Selectable 14.4V** / 14.2 V Wet** / Gel	Selectable 14.4V** / 14.2 V Wet** / Gel	Selectable 14.4 V** / 14.2 V Wet** / Gel	Selectable 14.4 V** / 14.2 V Wet** / Gel
Float Volts DC (Wet/Gel):	13.3 V (13.6 V)	13.3 V (13.6 V)	13.3 V (13.6 V)	13.3 V (13.6 V)
Input Volts (Nominal):	120 VAC	120 VAC	120 VAC	120 VAC

* OverPower duration (up to 1 hour), DoubleBoost duration (up to 10 seconds), Actual duration depends on battery age, battery charge level and ambient temperature. ** Factory setting. The policy of Tripp Lite is one of continuous improvement. Specifications are subject to change without notice. This product designed and engineered in the USA.

Minimum Recommended Cable Sizing Chart†

Use in conjunction with DC wiring connection instructions in the Battery Connection section.

Inverter DC Volt: 12

Watts	Wire Gauge					
	6	4	2	0	00 (2/0)	Twin 00 (2/0) (UT3012UL only)
500	15 ft	25 ft	39 ft	62 ft	79 ft	158 ft
700	11 ft	18 ft	28 ft	44 ft	56 ft	112 ft
1000	N/R	12 ft	20 ft	31 ft	39 ft	78 ft
2000	N/R	N/R	N/R	16 ft	20 ft	40 ft
3000	N/R	N/R	N/R	10 ft	13 ft	26 ft

† N/R = Not Recommended. NOTE: Acceptable power is directly related to cable length (i.e. - the shorter the cable, the better the performance)

Note on Labeling Two symbols are used on the RV labels.

V~: AC Voltage V --- : DC Voltage

WARRANTY REGISTRATION

Visit www.tripplite.com/warranty today to register the warranty for your new Tripp Lite product. You'll be automatically entered into a drawing for a chance to win a FREE Tripp Lite product!*

* No purchase necessary. Void where prohibited. Some restrictions apply. See website for details.

Regulatory Compliance Identification Numbers

For the purpose of regulatory compliance certifications and identification, your Tripp Lite product has been assigned a unique series number. The series number can be found on the product nameplate label, along with all required approval markings and information. When requesting compliance information for this product, always refer to the series number. The series number should not be confused with the marking name or model number of the product.



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