

Specifications

MODEL NUMBER:	UT750UL	UT1250UL	UT2012UL
Series Number:	AGAP5088	AGAP5217	AGAP5290
Agency Approvals:	UL 458 (US & Canada - TUV Tested)	UL 458 (US & Canada - TUV Tested)	UL 458 (US & Canada)
AC Input Connection (for optional charging):	Input Cord	Input Cord	Input Cord
AC Output Connection:	Two GFCI Outlets	Two GFCI Outlets	Two GFCI Outlets

INVERTER

Continuous Power (@ 20 C):	750	1250	2000
OverPower™ Peak Surge Power:*	1125	1875	3000
Double Boost™ Peak Surge Power:*	1500	2500	4000
Maximum Output AC Current (Continuous):	6.3 A	10.4 A	16.7 A
UL-Recognized DC Fuse Required:	One 125 A	One 200 A	Two 175 A
DC Input Current @ Nominal V DC Full Load:	72 A	127 A	190 A
DC Input Volts (Nominal):	12 VDC	12 VDC	12 VDC
DC Input Voltage Range:	10-15 VDC	10-15 VDC	10-15 VDC
Output Volts (Nominal):	120 VAC, ± 5%	120 VAC, ± 5%	120 VAC, ± 5%
Output Frequency (Nominal):	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

BATTERY CHARGER

Charging Capacity DC:	Selectable 45 A** / 11 A	Selectable 40 A** / 10 A	Selectable 60 A** / 15 A
Input Current AC:	9.3 A	8.2 A	12 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
Float Volts DC (Wet/Gel):	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

* 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.

Minimum Recommended Cable Sizing Chart†

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

Watts	Wire Gauge				
	6	4	2	0	00 (2/0)
500	15 ft	25 ft	39 ft	62 ft	79 ft
700	11 ft	18 ft	28 ft	44 ft	56 ft
1000	N/R	12 ft	20 ft	31 ft	39 ft
2000	N/R	N/R	N/R	16 ft	20 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 unit labels.
 V~: AC Voltage V—: DC Voltage

Warning: Do not mount unit with its front or rear panel facing down (at any angle). Mounting in this manner will seriously inhibit the unit's internal cooling, eventually causing product damage not covered under warranty.

Warning: Use of this equipment in life support applications where failure of this equipment can reasonably be expected to cause the failure of the life support equipment or to significantly affect its safety or effectiveness is not recommended. Do not use this equipment in the presence of a flammable anesthetic mixture with air, oxygen or nitrous oxide.

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.

Tripp Lite follows a policy of continuous improvement. Specifications are subject to change without notice.

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