

EB1L 900-120/60-36

017-082-20



Product Description

Outdoor UPS power sources and weather resistant enclosures providing reliable isolated regulated power for CATV/HFC applications. High efficiency backup power processing featuring synchronous rectification ensuring cool operating temperatures and longer battery runtime. CableLabs certified DOCSIS 2.0 and 3.0 status monitoring complying with ANSI/SCTE 25-3-2005 standards provides universal monitoring capability.

Specifications

Parameter	Specification
Size:	8.6" H x 15" W x 12.5" D (219 mm x 381 mm x 318mm)
AC Input Voltage:	120V
AC Input Current:	10A
Line Reject Value:	90V
Line Accept Value:	100V
Power Factor:	0.9 typical; nominal line input and >25% Load
Output Voltage:	60/75/90
Output Voltage Tolerance:	-5%/ +2% Load Regulation over input range
Output Current:	15/12/10
Minimum Output Current:	Not less than 1 amp required

Output Power:	900 VA / 817 W
Run Time(Battery Input):	Greater than 2 hours @ full load with 110A-H battery
Low Battery Shutdown:	1.75V/Cell Configurable
Charger Acceptance Voltage:	28V
Inverter Acceptance Voltage:	36V
Battery Charge Current:	5 amps @ nominal AC input
Temperature Compensation:	-0.05V/° F(-0.09V/° C) slope
Protection:	DC Input: 60A Mag breaker AC Input: 20A Thermal breaker
Anti-Backfeed Protection:	Automatic inverter shutdown and lockout in case of relay or other failure that allows the inverter to drive into the AC line.
Transfer Time:	Seamless; 4-milliseconds or less, typical
Liquid Crystal Display(LCD):	Two-line alpha-numeric display with green backlight 3.25" L x 0.75" H (82.5 mm L x 19 mm H)
Weight:	60 Lbs. (approximately) (27Kg)
Battery Voltage:	36V 2.28V/Cell Configurable
Line Voltage Tolerance:	±10% (108-132 volts)
Efficiency:	Better than 90% over line voltage range, full load Better than 85% at nominal battery, full load
Operating Temperature:	-40° C to +60° C (-40° F to +140° F) @ 5% to 95% relative Humidity, non condensing
Frequency:	60 ± 1 Hz

Contact Us

North America	Europe, Middle East & Africa	Latin & South America
Tel: +1 440 366 6966	Tel: +1 440 366 6966	Tel: +1 954 499 9203
Fax: +1 440 366 6802	Fax: +1 440 366 6802	Mobile: +1 305 684 2388
Email: engsupport@gomultilink.com	Email: engsupport@gomultilink.com	Email: hquinones@gomultilink.com



Multilink Inc.
580 Ternes Ln
Elyria, OH 44035
Tel: (440) 366-6966
Fax: (440) 366-6802



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Contact Us

North America	Europe, Middle East & Africa	Latin & South America
Tel: +1 440 366 6966	Tel: +1 440 366 6966	Tel: +1 954 499 9203
Fax: +1 440 366 6802	Fax: +1 440 366 6802	Mobile: +1 305 684 2388
Email: engsupport@gomultilink.com	Email: engsupport@gomultilink.com	Email: hquinones@gomultilink.com