

Design Features



- Switch mode technology for high efficiency, lightweight and quiet operation
- Automatic operation for ALL Lead Acid Batteries Flooded, AGM or Gel Cell
- Can charge 3 banks of batteries simultaneously, no isolator necessary
- Can be used as a power supply or DC UPS when used in conjunction with a battery
- User Configurable AC Input voltage 230 VAC, 50 Hz
- User Selectable (by DIP Switch) Selectable for 2 or 3 stage, rapid and safe charging of stand-alone and loaded Lead Acid Batteries
- Ammeter & LED power status indicator
- Protections: Short circuit, overload, reverse battery polarity
- Convection cooled
- Safety certified and listed to UL Standard UL-1564
- EMI Compliant to FCC Part 15(B), Class B

MODEL NO.	EC-315
NOMINAL INPUT VOLTAGE(PRE-SET)	240 VAC, 50 Hz, 3.3A
INTERNAL JUMPER CHANGE	230 VAC, 50 Hz
INPUT FREQUENCY	50 / 60 Hz
OUTPUT VOLTAGE, BOOST ^{1,2}	14 VDC, or 14.4 VDC or disabled
OUTPUT VOLTAGE, FLOAT ¹	13.5 VDC
OUTPUT AMPS	15A
OPERATING TEMPERATURE RANGE	0 - 40°C / 32°F - 104°F
WEIGHT, LB	4.8
WEIGHT, KG	2.2
DIMENSIONS(LxWxH) INCHES	8.5 x 8.4 x 3.3
DIMENSIONS(LxWxH) MM	218 x 214 x 83
PROTECTIONS	Short Circuit, Overload, Reverse Battery Polarity
OUTPUT BANKS	3
SAFETY COMPLIANCE	i) Conforms to ANSI/UL STD 1564 ii) Certified to CAN/CSA STD C22.2 No. 107.2
EMI COMPLIANCE	FCC Part 15(B), Class B

1. Voltages based on battery temperature of 80°F / 26.6°C

2. Based on selection by DIP SWITCH

DECLARATION OF CONFORMITY

Manufacturer's Name: Xantrex Technologies

Declares that the following product:

Product Type: Battery Charger

Mark: LINETECH

Model Numbers: EC-315, EC-330, EC-340

The above product is conformity with following standart(s):

Product Family Standart : EN55014-1:2001 / EN55014-2:2001
EN61000-3-2:2000/IEC61000-3-2
EN61000-3-3:2001/IEC61000-3-3

Basic Standart : IEC61000-4-2:2000/EN 61000-4-2:2000
IEC61000-4-3:2002/EN 61000-4-3:2002
IEC61000-4-4:2001/EN 61000-4-4:2001
IEC61000-4-5:2000/EN 61000-4-5:2000
IEC61000-4-6:2000/EN 61000-4-6:2000
IEC61000-4-8:2000/EN 61000-4-8:2000
IEC61000-4-11:2000/EN 61000-4-11:2000

Low Voltage Directive : EN 60335-1:2004
EN 60335-2-29:2004

Dated July 31, 1998 at Burnaby, British Columbia, Canada

XANTREX TECHNOLOGIES CORPORATION



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