## echo~charge





## **Convenient Dual Battery Bank Charging**

Xantrex' digital echo~charge is designed to charge auxiliary or starting batteries from an inverter/charger or other charging source with limited voltage drop. The Xantrex echo~charge detects when the battery bank is being charged and directs a portion of the charge current to auxiliary or starting batteries. The maximum charger current offered by echo~charge is limited to 15 amps.

## **Product Features**

- 15 A maximum charge current
- Automatically adjusts for 12 or 24 volt battery banks (both battery banks must be the same DC voltage and battery type)
- Automatically switches on/off without affecting the in-house battery bank or over-charging
- Uses excess current from the primary charging source
- ▶ Built-in thermal and over-current circuits
- Reverse polarity protection
- ▶ Easy three wire installation
- One year warranty

Specifications		
Switch ON voltage (12 VDC mode)	13.0 VDC	
Switch ON voltage (24 VDC mode)	26.0 VDC	
Output amps	15.0 A (maximum)	
Voltage limiting (12 VDC mode)	14.4 VDC ±1%	
Voltage limiting (24 VDC mode)	28.8 VDC ±1%	
Dimensions (HxWxD)	5.5 x 4.5 x 1.25"	
Weight	1 lb	
Warranty	One year	
Part number	82-0123-01	
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Note: Specifications subject to change without notice.

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