

## XANTREX BATTERY CHARGER COMPARISON: June 2008

Feature	Truecharge 40+	Truecharge2-40	XC3012/XC5012
Charge Algorithms Available			
3 Stage: bulk, absorption, float	Yes: active float	Yes: active float	Yes: active float and cycled active/inactive float
2 Stage: bulk, absorption, off	Yes	No	Yes
Fixed output	Yes: 13.5 volts	No	No
Equalization mode	Yes	Yes	Yes
User programmable charging parameters	No: factory defaults	No: factory defaults	No: factory defaults
Multiple battery banks	Yes: 3	Yes: 3	Yes: 3
Battery chemistry selection	Yes: common at all banks	Yes: common at all banks	Yes: selectable by bank
Battery temperature selection/sensing	Switch selection for Cold, Warm, Hot. Continuous sensing w/ optional remote sensor (BTS).	Switch selection for Cold, Warm, Hot. Continuous sensing w/ optional remote sensor (BTS).	Continuous sensing w/ remote sensor (BTS), 1 sensor provided for BATT 1, optional for BATTs 2 and 3. No sensor present defaults to equivalent of Hot.
Automatic re-initialization of complete charge cycle			
Any battery < 12.5 volts for 15 min	Yes	Yes	Yes
Every 21 days since last charge cycle	Yes	Yes	Yes
Remote control / display panel	Display only, optional	Display only, optional	Yes
Size	15 1/8 in x 6 3/4 in x 2 3/4 in	9.8 in. x 6.7 in. x 2.2 in.	14.45 in. x 9.45 in. x 4.17 in.
Availability	Good	None	Limited to good
Cost	\$322.99; BTS = \$22.99 [Defender] Remote display = \$29.99 [Defender]	\$329.99; BTS = \$39.99 [WM] Remote display = ???	\$365.99 / \$515.99 [Defender]; BTS = \$39.99 [WM]