



# XTENDER BATTERY REGENERATOR

The Xtender Battery Regenerator is designed to be an all-in-one machine for discharging, desulfating and recharging all types of lead-acid batteries. The Xtender uses a high frequency pulsation process to break down lead sulfate crystals to restore lost battery capacity.

## FEATURES:

- Automated charger/cycler/discharger
- Uses restorative Shark Pulse technology
- Individual cell analysis
- Restorations from 2-96 Volts
- Detailed and customizable battery/per-cell performance reports
- Remotely control/monitor
- Flooded lead-acid, AGM & gel traction capabilities

## BENEFITS:

- Detailed reports allow for guaranteed capacity gains
- Restore batteries overnight
- No acid adjustments required
- Minimize battery replacement costs
- Generate revenue by adding as a service
- Attract new customers
- Easy to use and operate
- Rental/ownership/finance options





# BATTERY MONITORING SYSTEM

The Battery Monitoring System (BMS) is designed to provide accurate data on the health of individual battery cells. Data from up to 100 cells is simultaneously collected by the sensors and transferred to a wireless receiver. The wireless receiver communicates the data to a PC. It is easy to determine which cell needs replaced with the proprietary software. Use the BMS in conjunction with the Xtender Battery Regenerator to improve the health of your battery.

## BENEFITS:

- Available in 2V, 6V & 8-12V
- Suitable for various industries
- Complete evaluation of the battery
- Printable results for record-keeping
- Software and updates included



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	Sum	Avg
▶ 00:00	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	39.60	2.20
00:03	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	39.60	2.20
00:06	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19	39.42	2.19
00:09	2.18	2.18	2.18	2.18	2.18	2.18	2.19	2.18	2.18	2.18	2.18	2.18	2.18	2.18	2.18	2.18	2.18	2.18	39.25	2.18
00:12	2.18	2.18	2.18	2.18	2.18	2.18	2.14	2.18	2.18	2.18	2.18	2.18	2.18	2.18	2.18	2.18	2.18	2.18	39.20	2.18
00:15	2.17	2.17	2.17	2.17	2.17	2.17	2.14	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17	39.03	2.17
00:18	2.17	2.17	2.17	2.17	2.17	2.17	2.14	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17	39.03	2.17
00:21	2.16	2.16	2.16	2.16	2.16	2.16	2.14	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	38.86	2.16
00:24	2.16	2.16	2.16	2.16	2.16	2.16	2.14	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	38.86	2.16
00:27	2.15	2.15	2.15	2.15	2.15	2.15	2	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15	38.55	2.14
00:30	2.15	2.15	2.15	2.15	2.15	2.15	2	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15	38.55	2.14
00:33	2.14	2.14	2.14	2.14	2.14	2.14	2	2.14	2.14	2.14	2.14	2.14	2.14	2.14	2.14	2.14	2.14	2.14	38.38	2.13
00:36	2.14	2.14	2.14	2.14	2.14	2.14	1.89	2.14	2.14	2.14	2.14	2.14	2.14	2.14	2.14	2.14	2.14	2.14	38.27	2.13
00:39	2.13	2.13	2.13	2.13	2.13	2.13	1.85	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	38.06	2.11
00:42	2.13	2.13	2.13	2.13	2.13	2.13	1.75	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	37.96	2.11
00:45	2.12	2.12	2.12	2.12	2.12	2.12	1.6	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.12	37.64	2.09
00:48	2.12	2.12	2.12	2.12	2.12	2.12	1.6	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.12	2.12	37.64	2.09
00:51	2.11	2.11	2.11	2.11	2.11	2.11	1.6	2.11	2.11	2.11	2.11	2.11	2.11	2.11	2.11	2.11	2.11	2.11	37.47	2.08
00:54	2.11	2.11	2.11	2.11	2.11	2.11	1.6	2.11	2.11	2.11	2.11	2.11	2.11	2.11	2.11	2.11	2.11	2.11	37.47	2.08
00:57	2.1	2.1	2.1	2.1	2.1	2.1	1.6	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	37.30	2.07
00:60	2.1	2.1	2.1	2.1	2.1	2.1	1.6	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	37.30	2.07