

# X2 Xtreme Charge Dual Station Charger



Double the Charging Capability, Double the Versatility

- Charges and maintains two 12-Volt lead-acid VRLA, AGM or flooded batteries
- Extends battery life with desulfating pulses
- Fully-automatic microprocessor controlled technology
- Cannot overheat or overcharge the battery
- Reverse battery protection and indication
- Sparkless operation
- Includes both heavy-duty clamps and lugs
- Fuse protected cables
- Rugged plastic protective case
- Five-Year Limited Warranty



Doubling your charging capability saves time and money. The dual station capability of the X2 can separately monitor, charge and maintain two 12-Volt batteries with one AC outlet without overcharging. You simply plug it in and walk away.

With both consumer and commercial applications, you also get two times the versatility. You probably have more than one piece of equipment you want ready to go when you are – such as automobiles, light trucks, boats, motorcycles, lawn tractors and ATVs. But this unique charger can also be used for many 24-Volt commercial systems composed of two 12-Volt batteries connected in series, including generators, transit and charter buses, heavy trucks, fork and scissor lifts and off-highway/construction equipment.

The state-of-the-art X2 dual station battery charger automatically knows what to do so you don't have to be a battery expert to use it. Unlike with other smart chargers on the market, you don't need to select the battery type or the proper charge rate for your battery to avoid the risk of unsafe or improper charging. Xtreme Charge is more than a battery charger and maintainer. During the maintenance cycle, PulseTech's patented, optimized frequency pulsing constantly works to minimize and reduce naturally occurring battery sulfation – the main cause of battery failures. By reducing the size and number of lead sulfate deposits on the battery plates that negatively affect your battery's ability to accept, store and release energy, your battery will charge deeper, maintain greater reserve capacity and last longer – up to five times longer.

## Specifications

Input Electrical	
Input Voltage	110-240V ac
Input Current	0.6 Amps maximum
Input Frequency	50-60 Hz
Min. Voltage for Startup	≥ 7 V dc
Output Electrical	
Output Current	2.5 A dc Maximum
Output Voltage, Bulk Charge	14.8 V dc
Absorption to Float Charge Threshold	Voltage: 14.2 V Under Charge and Charge Current < 0.75 A dc
Desulfating Pulse Peak Amplitude	250 mA Typical
Desulfating Pulse Frequency	22 kHz to 28 kHz
Pulse Rise Time	< 1 microsecond

Mechanical/Physical Characteristics	
Dimensions	7.90" L x 6.30" W x 2.40" H (201mm L x 160mm W x 61mm H)
Weight	2.73 lbs. (1.24 kg)
Shipping Weight	3.93 lbs. (1.78 kg)
Enclosure	ABS Plastic Rated 94-V0
Power Cord Length:	6 ft. (1.83 m)
Battery Cable Length	6 ft. (1.83 m)
Lug/Clamp Cable Length	2 ft. (0.61 m)

Environmental	
Operating Temperature	0°F to 130°F (-18°C to 54°C)
Storage Temperature	0°F to 150°F (-18°C to 66°C)

Indicators	
Power On	No Connection
Bad Battery	Pulsing
Charging	Test
Battery State of Charge:	25%, 50%, 75%, 100%.

**Safety and Compliance**  
UL Listed

## Ordering Information

100X200	Part Number
X2	Model Number
6130-01-458-0984	NSN

**PulseTech**  
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