

Battery Chargers - Phase Three Series

Phase Three "Smart" battery charging technology is now available in a wide range of power levels, allowing you to select the right size, features and flexibility you require for virtually any application from providing quick recharge of auxiliary batteries in vehicles parked in the station house, to powering continuous loads and maintaining peak charge in large battery systems in remote communication sites as well as industrial generator and marine applications. These chargers interact with batteries to put them through the optimum three stage charge process which provides for fastest recovery and ideal conditioning, maximizing battery performance and extending battery life.

A selector switch adjusts output voltage to adapt for gel-cell/flooded lead-acid/AGM battery types. An optional temperature compensation sensor also adjusts output for ideal voltage based on changes in the batteries' ambient temperature. All models are housed in a rugged stainless steel case, and the internal circuitry is polyurethane coated for maximum corrosion resistance.



Features

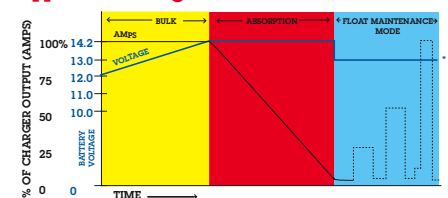
- "Smart" circuitry provides three stage charging—bulk, absorption, float.
- Wide model range covers battery system ratings from 14-950 amp-hours
- Gel-Cell/Flooded Lead-acid/AGM battery type switch selects optimum charge/float voltages.
- Multiple isolated output banks; ammeter indicates total output current*.
- Optional sensor adjusts output voltage based on battery temperature (except PT-7).
- Current limiting-prevents damage from overloading.
- Charger status clearly displayed with L.E.D. and/or audible indicators or optional remote panel.
- Use as a power supply; can power loads without a battery in line.
- Built to last—rugged stainless steel case with drip shield and polyurethane coated internal circuitry.
- Numerous Safety and EMC Compliances
- Two year parts and labor warranty

Models

12 Volt	24 Volt	32 Volt
PT-7	PT-24-8	PT-32-25
PT-14	PT-24-13	
PT-25	PT-24-20	
PT-40	PT-24-40	
PT-70A	PT-24-45F	
	PT-24-60F	
	PT-24-95F	

See next page for detailed specifications.

Typical Charge Curve



Optional Accessories



Remote Indicator Panel, Model: RP
(Not available for all models - refer to Specifications on following page)



DCE
DC Energy Monitor, reads Volts, Amps, Amp Hours (See page 30 for details)



Temperature Compensation Sensor, Model: TCS-12/24 shown (see next page for applicable sensor depending on charger model)



Powering the Network

