



APPLIED ENERGY SOLUTIONS

The Power of Excellence

PALOMINO[™]

The perfect combination
of performance and
economy.





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Features & Benefits

- Microprocessor control for automatic dv/dt - di/dt termination
- Automatic refresh charge every twenty-four hours
- Charge time of eight hours or less on a normally discharged battery
- Auto start with five second delay
- Battery protection with override timers, wrong battery sensing and negative charge slope termination
- Automatic shutdown for the following conditions
 - 80% charge does not occur in nine hours or;
 - Final charge is not reached six hours after 80% (gassing point)
 - Volts per cell are too high or too low
 - Charging current is too low
 - Battery cable is disconnected while charging

CAUTION: DISCONNECTING THE BATTERY FROM THE CHARGER DURING THE CHARGE CYCLE WITHOUT MANUALLY STOPPING THE CHARGER CAN CAUSE DAMAGE TO BOTH OPERATORS AND EQUIPMENT AND VOID THE WARRANTY

- Ferroresonant tapered charge for optimum battery and charger life
- Selectable 80% voltage of 2.37 or 2.45 volts per cell
- Three position Digital display for showing;
 - Charge current
 - Fault diagnostics
- Four LED indicators showing charge status including
 - Charging
 - 80% Charged
 - Charge Complete
 - Equalize in process
- Red push button for manual shutdown
- Manual jump start for over-discharged batteries
- Manual and or Automatic equalization
- Ten foot long output cables for added flexibility
- Numerous Output connectors available as standard

Product Safety

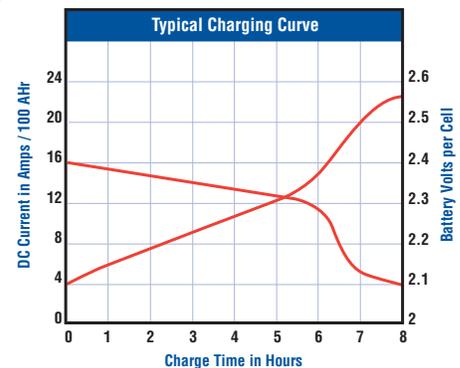
- Designed to exceed UL Standards

Optional Features

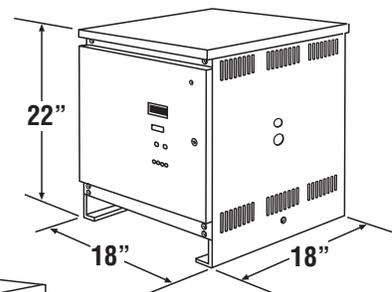
- Wall Mount brackets available
- Fungus protection available

Warranty

See Warranty Certificate for more information



Single Phase



Three Phase

