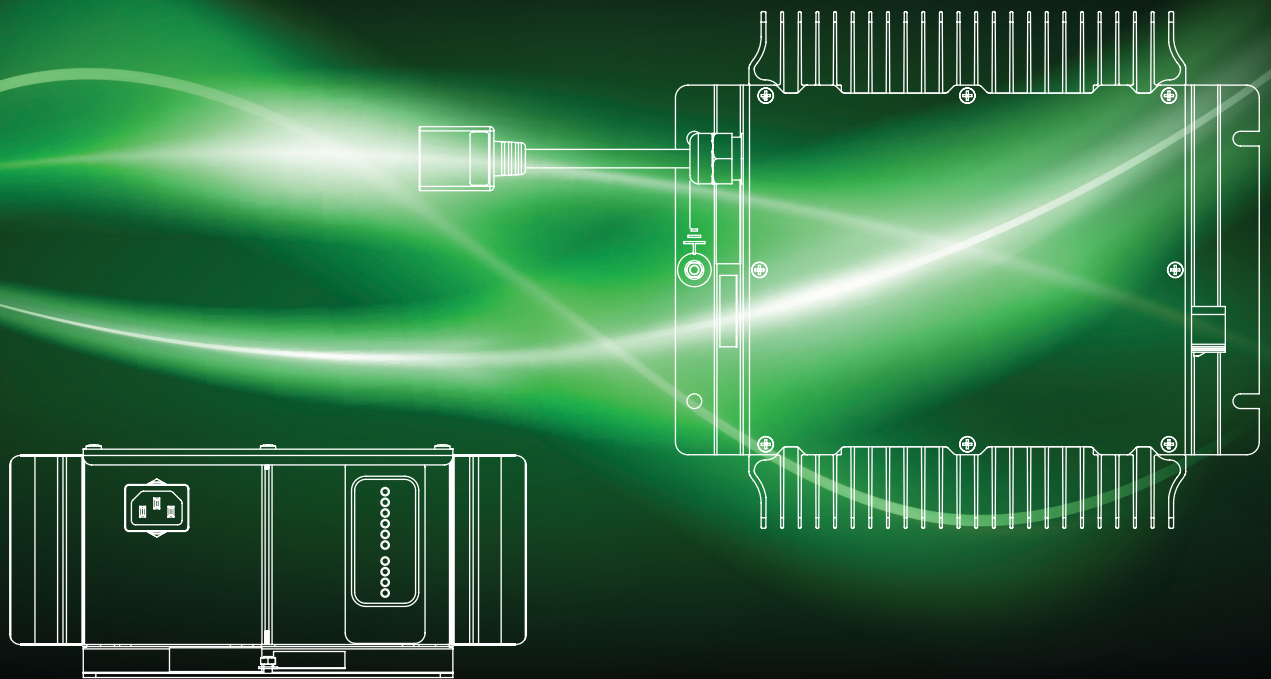


CURTIS INSTRUMENTS

# Battery Chargers



Portable & Stationary Chargers  
for battery powered industrial vehicles



**CURTIS**



### Concerto

- Concerto's recharge batteries in 8 to 12 hours and come complete with microprocessor diagnostics and LEDs signalling charging phases or faults. The Concerto charger is ideal for use in materials handling, airport, aerial lift, utility and general industrial battery powered vehicles. Benefits include improved battery performance through proportional gassing and controlled equalisation. All are finished in hard wearing wipe clean epoxy paint and have a 3 year limited warranty.



### Primo

- The Curtis Primo charger is designed to recharge batteries in 8-14 hours. Available from the standard range for recharging batteries of 12 to 96 V at 10 to 200 A from single or three phase supplies. Also available in higher ratings for special requirements. Five years limited warranty from date of delivery.



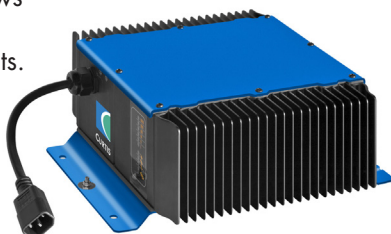
### Rialto

- Entry level model. Small, robust, low cost unit for 8-13 hour recharge, ideally suited to the cleaning and materials handling industries. Designed to recharge batteries in 8-13 hours. 12 to 36 V at 10 to 60 A from a single-phase supply. Dual supply, 110/240-V units available. Five years limited warranty from date of delivery.



### 1621

- The Curtis Model 1621 high-frequency battery chargers are portable and allow easy charging of industrial vehicle batteries from 24 VDC to 96 VDC using any standard outlet in the world. They are suited for use in material handling, airport, golf, aerial lift, sweeper/scrubber, utility, Light-On-Road and general industrial battery powered vehicles. IP66 protection allows reliable operation in harsh environments. A two year limited warranty applies to this model.



### Piccolo

- The Piccolo charger works with wet cell batteries from a single phase supply and is available in either 12V or 24V models. It features an automatic equalising function and a weekend maintenance option that ensures batteries maintain their charge during non-use periods. It also has an auto power off function, anti-noise filtering and overvoltage protection. The Piccolo comes with a three year limited warranty from date of delivery.



## HF-4

- Affordable charging, designed to recharge batteries in 7-13 hours. 12, 24 & 36 V at 15 to 30A from 230 volt mains supply. 110 VAC units available. 87% efficiency. Can be programmed with a charge curve suitable for standard lead-acid or Gel type batteries. Five years limited warranty from date of delivery.



## HF-5

- The HF5 battery chargers are a series of switching battery chargers with power ranging between 120VA and 750VA, input voltages from 100V AC to 240V AC, to charge batteries from 12V to 24V. Advanced switching technology makes chargers smaller and lighter in comparison to traditional battery chargers. Their charging method features controlled current and voltage which reduces battery wear and topping up frequency. The battery charger is equipped with an electronic control card with 3 LED's showing different charge stages and faults, if any. The HF5 charger can be configured for lead-acid or gel batteries. Two year limited warranty from date of delivery



## HF-6

- A high energy saving high-frequency battery charger with more than 90% efficiency rating. Comes with diagnostic LCD control panel and adjustable charge curve to suit 8 pre-programmed cycles for different types of battery. Accessories available include safety interlocks and remote LED's. Five year limited warranty applies from date of delivery.



## HF-7

- High-frequency charger with PFC. High-efficiency means lower running costs. Single phase chargers available in 24V through to 80V, full user interface with graphical LCD. Eight standard charging profiles pre-configured but all are reprogrammable on your PC through USB connection. Five year limited warranty from delivery date.



## HF-8

- Three phase high-frequency charger with PFC. High-efficiency means lower running costs. Models available in 24V through to 80V, full user interface with graphical LCD. Eight standard charging profiles pre-configured but all are reprogrammable on your PC through USB connection. Five year limited warranty from delivery date.



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