

SMARTQUIP



REMOTELY MONITOR, ANALYZE AND CONTROL YOUR FORKLIFT BATTERY CHARGERS

Designed with Wi-Fi connectivity for remote monitoring, control and seamless integration with ACT's automated data management platform, ACTintelligent. Conventional, opportunity, and fast charge capabilities are all integrated into a single, modular design.

Quantum Charger Advantages:

Seamless Control and Connectivity

- Wireless cloud integration with ACTview and Battview Wi-Fi connectivity enables remote management, real-time analytics, and issue alerts
- Automated data uploads and command sending, all accessible anytime from any device
- Continuous improvements via remote firmware and software update

Efficiency, Cost Savings, and Performance

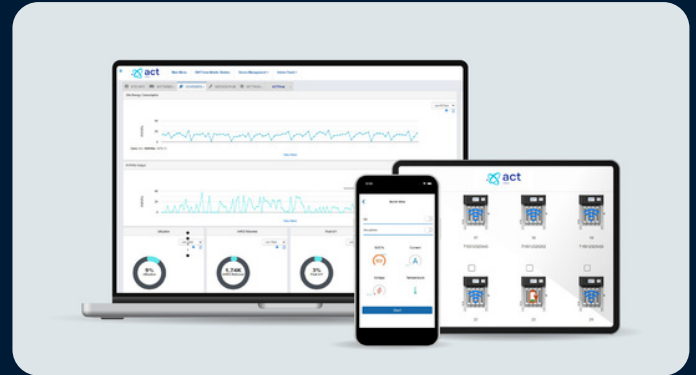
- Achieve peak efficiencies of over 96.4% and full-cycle efficiencies exceeding 96%, reducing power consumption and energy costs
- Multi-voltage and multi-AH capabilities to meet charging needs of various fleet equipment and batteries (lithium-ion, VRLA, & flooded lead acid)
- Compact design providing space-saving benefits while maintaining full power
- Modular architecture ensures easy scalability and minimal downtime during maintenance



Technical Specs: Q4 and Q8

Charger Model	Q4	Q8
AC Supply Power	3 - 24 kW	3 - 24 kW
Full Load Amp Draw	4A – 16.50A	16.5 – 33A
Recommended AC power Outlet	32 amps	40 amps
Peak Efficiency	96.4%	96.4%
Total Charge Cycle Efficiency	96%	96%
Battery voltage range	24V - 120V	24V - 120V
Max DC Output Current	75A - 300A	375A - 600A
Recommended Max Battery AH	up to 640AH	>640AH
Operating Temperature	- 40c to 50c	- 40c to 50c
Charger Weight	28.12kgs	56.25kgs
Charger Dimensions (h x w x d)	36.2 x 43.2 x 54.0 cm	36.2 x 43.2 x 54.0 cm
USB Port	USB-C	USB-C
Display	7" High-Resolution 1024 x 600	7" High-Resolution 1024 x 600

Integrated Solution for Smart Battery Charging and Monitoring



ACTview Intelligent Fleet Analytics and Reporting

Manage your fleet seamlessly from anywhere with ACTview. Access real-time analytics and reports for Quantum and Battview assets. Seamlessly integrate new features and functionalities with minimal effort and zero downtime, all achieved through over-the-air updates.



Battview Smart Industrial Battery Monitoring

Remotely analyse fleet performance through advanced data analytics, battery utilization and battery performance data.

Certified: UL/cUL
Coming Soon: CE | RCM

