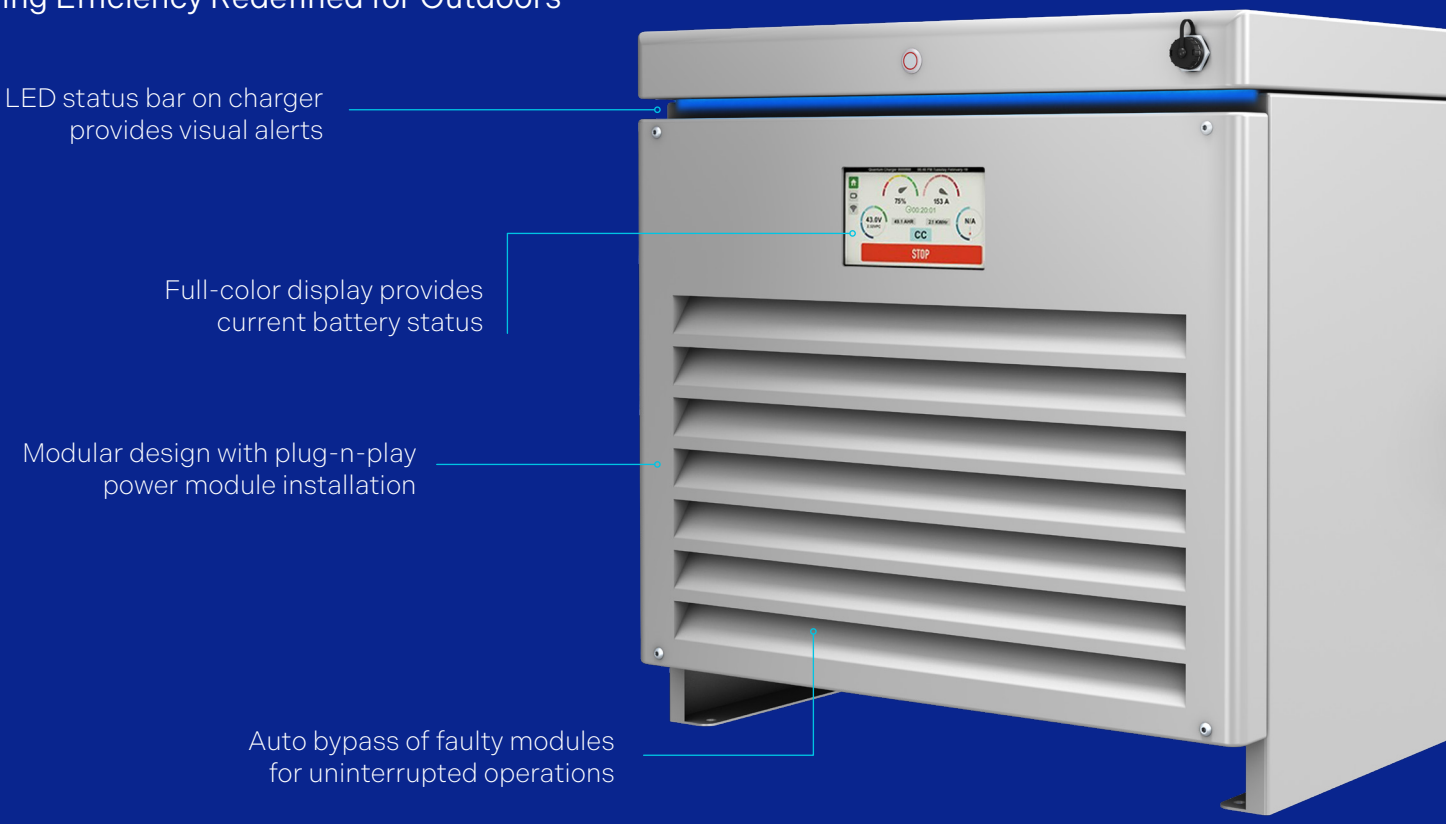
Quantum Outdoor

Charging Efficiency Redefined for Outdoors



Quantum Charger Advantages

- Seamless Control and Connectivity
  - Wireless cloud integration with ACTview and ACTintelligent
  - 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 updates
- Efficiency, Cost Savings, and Performance
  - Achieve over 94% peak charge efficiency and 93.5% total cycle efficiency, reducing power consumption and energy costs
  - Multi-voltage and multi-AH capabilities to meet charging needs of various ground support equipment and batteries (lithium-ion, sealed lead acid (VRLA & AGM) and flooded lead acid)
  - NEMA 3R Outdoor Rated and design guarantees operation in challenging conditions worldwide

Advanced Charging Technologies
act-chargers.com

17260 Newhope St. Fountain Valley, CA 92708
info@act-chargers.com | 877 228 5922

Quantum GSE Specifications

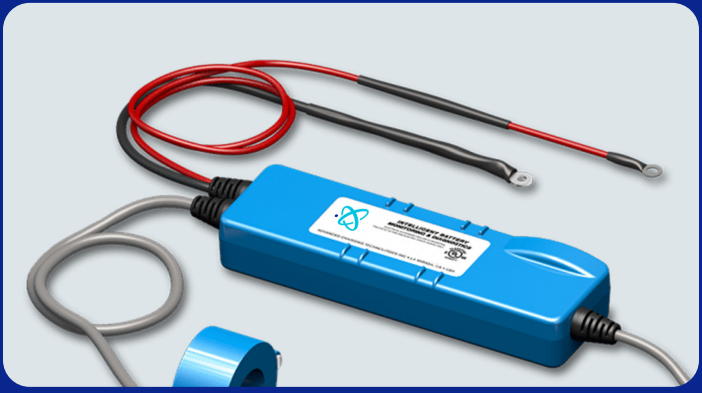
Power Rating	Q6 - GSE: 6 - 12 kW Q12 - GSE: 10 - 24 kW
Utility Requirements	208/240/380/400/480/600 VAC, 3-Phase
Full Load Amp Draw	Q6 - GSE: 2.75A - 38A Q12 - GSE: 38A - 77A
Peak Charge Efficiency	> 94%
Total Charge Cycle Efficiency	> 93.5%
Battery Voltage Range	24V - 96V
Max Output Current	Q6 - GSE: 75A - 300A Q12 - GSE: 125A - 600A
Weight	Q6 - GSE: Up to 136 lbs Q12 - GSE: Up to 227 lbs (based on size and # of power modules)
Dimensions	Q6 - GSE: 26.5"H x 26"W x 25"D Q12 - GSE: 38.7"H x 26"W x 25" D
Maximum Temperature	50° C/ 122° F (No derating)

Certified
3R Outdoor Enclosure | UL/cUL/CE | CEC | RCM

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 analyze fleet performance through advanced data analytics, battery utilization and battery performance data.

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