



## A LEAP FORWARD in Industrial Charging Technology

The Quantum chargers is ACT's next leap of intelligent charging solutions featuring a modular and flexible design, high energy efficiencies, and advanced energy management to achieve greater energy savings.

- Modular Technology
- Wireless Cloud Integration
- Advanced Energy Management
- Highest Efficiency
- Highest Reliability
- 5 Year Warranty
- Smart Grid Ready



# TAKE CHARGE

 with ACT Advanced Power Solutions

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TYPE	Voltage	MODEL	Output Current (A)	Max Power (kW)	Current Draw 208V/480V (Amp)	Charger Weight (lbs)
CONVENTIONAL	24 Volt	Q4-C24-310	50	2.3	5.5/2.75	53
		Q4-C24-625	100	4.6	11/5.5	60
		Q4-C24-935	150	6.9	16.5/8.25	68
		Q4-C24-1250	200	9/1	22/11	76
	36 Volt	Q4-C36-310	50	2.3	5.5/2.75	53
		Q4-C36-625	100	4.6	11/5.5	60
		Q4-C36-935	150	6.9	16.5/8.25	68
		Q4-C36-1250	200	9.1	22/11	76
	48 Volt	Q4-C48-260	40	2.3	5.5/2.75	53
		Q4-C48-525	80	4.6	11/5.5	60
		Q4-C48-785	120	6.9	16.5/8.25	68
		Q4-C48-1050	160	9.1	22/11	76
OPPORTUNITY	24 Volt	Q4-O24-600	150	6.9	16.5/8.25	68
		Q4-O24-800	200	9.1	22/11	76
		Q6-O24-600	150	6.9	16.5/8.25	83
		Q6-O24-800	200	9.1	22/11	91
		Q6-O24-1000	250	11.4	27.5/13.75	99
		Q6-O24-1200	300	13.7	33/16.5	106
	36 Volt	Q4-O36-600	150	6.9	16.5/8.25	68
		Q4-O36-800	200	9.1	22/11	76
		Q6-O36-600	150	6.9	16.5/8.25	83
		Q6-O36-800	200	9.1	22/11	91
		Q6-O36-1000	250	11.4	27.5/13.75	99
		Q6-O36-1200	300	13.7	33/16.5	106
	48 Volt	Q4-O48-500	120	6.9	16.5/8.25	68
		Q4-O48-670	160	9.1	22/11	76
		Q6-O48-500	120	6.9	16.5/8.25	83
		Q6-O48-670	160	9.1	22/11	91
		Q6-O48-840	200	11.4	27.5/13.75	99
		Q6-O48-1050	240	13.7	33/16.5	106
FAST	36 Volt	Q6-F36-750	300	13.7	33/16.5	106
		Q12-F36-750	300	13.7	33/16.5	131
		Q12-F36-875	350	16	38.5/19.25	139
		Q12-F36-1000	400	18.3	44/22	147
		Q12-F36-1125	450	20.6	49.5/24.75	154
		Q12-F36-1250	500	22.9	55/27.5	162
	48 Volt	Q6-F48-630	240	13.7	33/16.5	106
		Q12-F48-735	240	13.7	33/16.5	131
		Q12-F48-735	280	16	38.5/19.25	139
		Q12-F48-945	320	18.3	44/22	147
		Q12-F48-945	360	20.6	49.5/24.75	154
		Q12-F48-1050	400	22.9	55/27.5	162

## TECHNICAL SPECIFICATIONS

### Key Features

- Modular design featuring
  - Plug-n-Play installation
  - Built-in redundancy
  - Fault tolerant operation
  - Simplified service
  - Scalability through field expansion
- Advanced energy management
- WiFi and PLC communications
- CEC compliant

### Key Specifications

- Input Voltages of 208/240V or 480V 3-phase
- Efficiency (Max) ~ 94%
- Power Factor (Typical) > 0.94
- No Euro connectors required for up to 350A

### Remote Monitoring Capabilities

Chargers enabled with ACTview integration will provide remote monitoring and fleet operation optimization.

- Service issues pinpointed remotely
- Service dispatched seamlessly
- Key performance parameters monitored and tracked

### Dimensions (inches)

Q4 16x16x24  
Q6 24x16x24  
Q12 24x16x36

