

# Evolved. Power.



## HF Charging Does Not Have To Be Complicated.

PowerHouse EQ chargers are high frequency chargers designed and built in the United States to deliver the efficiency, reliability, and flexibility that any application may demand. Built in traditional battery charger cabinets, the EQ is ready for direct replacement in any battery room or battery handling system.

### Key features include:

- ▶ California Energy Commission Compliant
- ▶ Front panel controls make setup and configuration easy
- ▶ Multi-line charger status display
- ▶ Real time clock for setting EQ Charge
- ▶ Data compatible



# The Power in PowerHouse EQ

## Simple Design. Complex Applications.

- High Efficiency
- Power Factor >.95 at full output
- Low AC ripple for cooler charging
- Built-in battery safeguards
- Opportunity or Conventional charging profiles selectable from front panel
- Six pre-loaded and selectable algorithms for multiple battery types and chemistry
- Fan cooled, modular design
- Energy Management features built into the control for even more energy savings



### PowerHouse EQ Specifications

PowerHouse EQ Model	AC Input Amps		DC Volts	Standard	Opportunity	Max. DC Output
	480V - 3PH	575V - 3PH		AH Range	AH Range	
PEQ12-150*3	5.6	4.5	24	0 - 825	0 - 600	150
PEQ12-300*3	11.2	9.0	24	826 - 1650	601 - 1200	300
PEQ12-350*3	16.8	13.5	24	1651 - 1940	1201 - 1400	350
PEQ18-100*3	5.6	4.5	36	0 - 550	0 - 400	100
PEQ18-200*3	11.2	9.0	36	551 - 1100	401 - 800	200
PEQ18-300*3	16.8	13.5	36	1101 - 1650	801 - 1200	300
PEQ18-350*3	22.4	18.0	36	1651 - 1940	1201 - 1400	350
PEQ24-075*3	5.6	4.5	48	0 - 410	0 - 300	75
PEQ24-150*3	11.2	9.0	48	411 - 825	301 - 540	150
PEQ24-225*3	16.8	13.5	48	826 - 1250	541 - 900	225
PEQ24-300*3	22.4	18.0	48	1251 - 1650	901 - 1200	300
PEQ40-045*3	5.6	4.5	80	0 - 250	0 - 180	45
PEQ40-090*3	11.2	9.0	80	251 - 500	181 - 360	90
PEQ40-135*3	16.8	13.5	80	501 - 750	361 - 540	135
PEQ40-180*3	22.4	18.0	80	751 - 1000	541 - 720	180

\*Voltage Code(Voltage/Phase/Freq) E= 480/3/60, AG= 600/3/60

PowerHouse EQ Chargers come standard with 8' of DC cable and an SB connector

Additional cable lengths and connectors available, call for pricing and availability

Cabinet dimensions for all models (W x H x D) = 24.25" x 26" x 24.625"



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## How to Select the Right PowerHouse:

### PowerHouse EL

- 100% Recharge in 10 Hrs
- Ferroresonant Technology
- Ease of Maintenance
- Great Value

### PowerHouse Ferro 100

- Durable, Proven Ferroresonant Technology
- High Reliability with Low Up-Front Cost
- Simple to Use
- No Routine Maintenance Requirements

### PowerHouse SCR

- Flexible Programming
- Cost Effective Charging
- True Multi-Voltage Capabilities
- Proven SCR Technology
- Multi-chemistry

### PowerHouse IHF

- State-of-the-Art Technology
- Highest Efficiency Available
- Available for Conventional, Opportunity and Rapid Charge Applications Using Any Type Battery
- Lowest Cost of Ownership Available on the Market Today
- Compatible with Batcom Basic and Batcom Plus Battery Data Communication Devices