

The Power in PowerHouse IHF

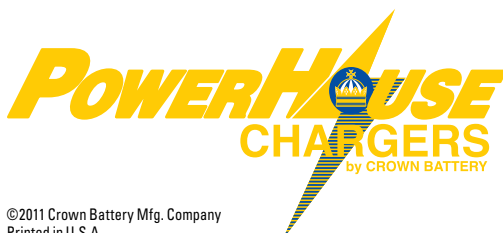
No Maintenance. High Performance.

- Multiple pre-programmed charging curves are included with a USB port using Windows™ based software for easy operation, maintenance and statistics.
- Reduced volume and weight by a factor of 5 compared to ferro chargers.
- Supplied with an optional BATCOM™ wireless controller that can provide information to the corresponding charger such as over-temperature, low electrolyte and battery state-of-charge.
- True industrial quality – designed for 15 years or 30 000 operating hours.
- Bright blue LED indicator on front panel for low electrolyte level alarm.
- Large “traffic lighting” charge status light.
- Optional remote control switch off. Optional automatic battery watering.
- Designed for networking and internet-based remote site management.
- UL, cUL and CSA approved.



IHF Charger Specifications

Crown Model Number	VAC	AC Phase	AC Amps	DC Volts	Battery Capacity (Ah)	Charging Current (A)	Cabinet Type	Weight
CR12HF1-120	208 - 277	1	18	24	800	120	A	50
CR12HF3-150	480	3	6	24	1000	150	A	53
CR12HF3-240	480	3	9	24	1500 or Opportunity	240	A	60
CR12HF3-300	480	3	11	24	Opportunity	300	B	98
CR12HF3-150C	600	3	5	24	1000	150	B	120
CR12HF3-300C	600	3	9	24	2000	300	C	300
2-CR12HF3-150	480	3	12	24	2 x 1000	150	B	100
2-CR12HF3-300	480	3	22	24	2 x Opportunity	300	C	350
4-CR12HF3-150	480	3	24	24	4 x 1000	150	C	350
CR18HF1-80	208 - 277	1	18	36	530	80	A	50
CR18HF1-160	208 - 277	1	36	36	1050	160	B	96
CR18HF3-150	480	3	9	36	1000	150	A	53
CR18HF3-240	480	3	13	36	1500 or Opportunity	240	A	60
CR18HF3-300	480	3	17	36	Opportunity	300	B	98
CR18HF3-450	480	3	26	36	Rapid Opportunity	450	C	300
CR18HF3-600	480	3	34	36	Rapid Opportunity	600	C	350
CR18HF3-750	480	3	43	36	Rapid Opportunity	750	D	450
CR18HF3-150C	600	3	8	36	1000	150	B	120
CR18HF3-300C	600	3	14	36	Opportunity	300	C	145
CR18HF3-450C	600	3	21	36	Rapid Opportunity	450	C	350
2-CR18HF3-150	480	3	18	36	2 x 1000	150	B	100
2-CR18HF3-300	480	3	34	36	2 x Opportunity	300	C	350
CR24HF1-60	208 - 277	1	18	48	400	60	A	50
CR24HF3-120	480	3	9	48	800	120	A	53
CR24HF3-200	480	3	14	48	1350 or Opportunity	200	A	60
CR24HF3-240	480	3	18	48	Opportunity	240	B	98
CR24HF3-360	480	3	27	48	Rapid Opportunity	360	C	300
CR24HF3-480	480	3	37	48	Rapid Opportunity	480	C	350
CR24HF3-600	480	3	46	48	Rapid Opportunity	600	D	450
CR24HF3-120C	600	3	8	48	800	120	B	120
CR24HF3-240C	600	3	15	48	Opportunity	240	B	145
2-CR24HF3-240	480	3	36	48	2 x Opportunity	240	C	350
CR40HF1-35	208 - 277	1	18	80	235	35	A	50
CR40HF3-80	480	3	10	80	535	80	A	53
CR40HF3-120	480	3	15	80	800	120	A	60
CR40HF3-160	480	3	20	80	1050	160	B	98
CR40HF3-240	480	3	31	80	Opportunity	240	C	300
CR40HF3-320	480	3	41	80	Rapid Opportunity	320	C	350
CR40HF3-400	480	3	51	80	Rapid Opportunity	400	D	450
CR40HF3-480	480	3	61	80	Rapid Opportunity	480	D	500



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Cabinet Type	Size (inch) (HxWxD)
A	17x20x10
B	37x21x11
C	59x24x24
D	59x31x24

How to Select the Right PowerHouse:

PowerHouse IHF

- State-of-the-art technology
- Highest efficiency available, lowest operating cost charger available on the market today
- Available for conventional charge, opportunity charge and rapid opportunity charge applications using any type of battery
- Compatible with Batcom Basic and Batcom Plus battery data communication devices – direct communication with the IHF charger

PowerHouse SCR

- Flexible, cost effective charging
- True multi-voltage capabilities
- Excellent for all types of batteries
- Proven SCR technology

PowerHouse Ferro 100

- Durable, proven ferroresonant technology
- High reliability with low up-front cost
- Simple to use
- No routine maintenance requirements

