

## FR MOTIVE BATTERY CHARGER

### General Information

The right choice for all your motive power applications.

The Vulcan Ferrologic series of single-phase ferroresonant chargers are designed to charge all material handling and motive power batteries. A wide range of voltages and currents are available. Applications include floor scrubbers, scissor lifts, golf carts, and small material handling equipment. In order to operate merely connect the battery; all operation is automatic.

### Standard Features

- Heavy-duty copper wound ferroresonant transformer provides stable output current for a wide range of input voltages.
- 8 ft oil and temperature resistant charging cables.
- Full wave rectifier - conservatively rated.
- Fully automatic operation. Automatic start, automatic stop, automatic maintain / refresh.
- State of battery recharge LED indication.
- Rugged steel cabinet with integrated wall mounts.
- 5% accuracy Ammeter.
- D.C. automatic reset circuit breaker protection.
- Charger can be operated either stand-alone or wall mounted.
- 8 ft. heavy-duty power cord.
- Available with new Micro-Smart control.



### Technical Data

Model	Volts DC	Amps DC	8-12-16 hr. AH Rating	Volts AC (also available in 208/240V)	Amps AC	NET WT
FR 12/30 EA	12	30	185-277-369	120	5.0	24 lbs. (11 Kg.)
FR 12/50 EA	12	50	320-475-620	120	8.4	34 lbs. (16 Kg.)
FR 24/10 EA	24	10	72-108-144	120	3.0	22 lbs. (10 Kg.)
FR 24/15 EA	24	15	92-138-180	120	5.0	24 lbs. (11 Kg.)
FR 24/20 EA	24	20	123-180-246	120	7.0	32 lbs. (15 Kg.)
FR 24/30 EA	24	30	185-277-369	120	8.5	36 lbs. (17 Kg.)
FR 24/40 EA	24	40	244-366-488	120	11.5	45 lbs. (20 Kg.)
FR 24/50 EA	24	50	320-475-620	120	15.0	46 lbs. (21 Kg.)
FR 36/15 EA	36	15	92-138-180	120	6.5	36 lbs. (17 Kg.)
FR 36/20 EA	36	20	123-180-246	120	8.5	42 lbs. (19 Kg.)
FR 36/30 EA	36	30	185-277-369	120	13.5	47 lbs. (21 Kg.)
FR 48/25 EA	48	25	150-230-305	120	13.5	46 lbs. (21 Kg.)

### Dimensions

Height 9.125 in. (232 mm), Width 8.930 in. (227 mm), Depth 10.5 in. (267 mm).