

## Emergency Power Supplies [Battery Back-Ups]

### For 230 VDC Lifting Magnets on-Line Type

Ohio Magnetics' on-line type emergency power supplies provide immediate battery power to 230 VDC lifting magnets that will safely hold loads in the event of a power failure for your specified period of time.

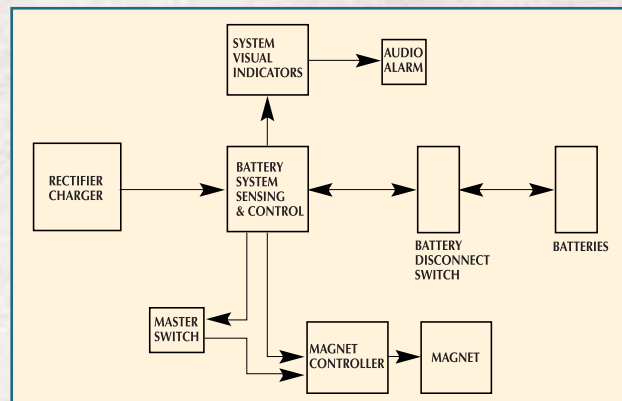
Available for 2 KW to 100 KW Magnet systems, OHIO EPS power supply also provides instant warnings that the magnet system is operating on battery power in both audible and visual displays

#### Standard Features:

- 5, 10,15,20,30, 45 and 60 minute holding times
- Lead Acid industrial batteries a separate enclosure
- Batteries charge from main power rectifier
- Instant transfer of power to load
- Battery disconnect switch with fault sensing
- IP-55 enclosures
- Cab mounted operator's display with alarm horn and visual operation indicating lamps
- 180 VDC end voltage

#### Optional Features:

- Nickel – cadmium batteries
- Charging/discharging ammeter
- Off-line charging system
- Special indicating features: alarms, lamps, meters
- 115 VDC system voltage
- Battery enclosure heaters



#### USA/CANADA

230, 240, 250 V  
400, 470, 480, 490, 500 V } 60 Hz

#### INTERNATIONAL

200, 220, 240 V  
400,420, 440, 460, 480 V } 50/60 Hz

380, 400/415 V- 50/60 Hz

500/575/600 V- 60 Hz

#### For pricing, please supply:

- Magnet Voltage (DC)
- Cold Magnet Current
- Material being handled
- Ambient conditions
- Standard input voltages and frequency
- Indoor/outdoor operation
- Battery-type preference
- Hold-time required
- A.C. input voltage and line frequency

