

ZIP CHARGER

Infinity ZIP chargers offer opportunity charge rates of 25 or 30 Amps per 100 AH using state of the art high frequency switch mode technology to help you

- Reduce or eliminate spare batteries
- Reduce or eliminate battery changes
- Increase lift operator productivity



Opportunity charging allows you to do all of this without the added cost of battery modification, or expensive upgrades to your buildings electrical infrastructure. Best of all, with infinity high frequency chargers you'll be storing more of the energy purchased from the utility company in your battery.



STANBURY

ELECTRICAL ENGINEERING



| AH | Model | DC Amps | Module |
|------|----------------|---------|--------|
| 475 | PEI 12-475R25 | 119 | 3.5 |
| 510 | PEI 12-510R25 | 128 | 3.5 |
| 600 | PEI 12-600R25 | 150 | 5 |
| 680 | PEI 12-680R25 | 170 | 5 |
| 750 | PEI 12-750R25 | 188 | 5 |
| 850 | PEI 12-850R25 | 213 | 6.5 |
| 950 | PEI 12-950R25 | 238 | 6.5 |
| 1050 | PEI 12-1050R25 | 263 | 6.5 |
| 475 | PEI 18-475R25 | 119 | 5 |
| 510 | PEI 18-510R25 | 128 | 5 |
| 600 | PEI 18-600R25 | 150 | 6.5 |
| 680 | PEI 18-680R25 | 170 | 6.5 |
| 750 | PEI 18-750R25 | 188 | 8 |
| 850 | PEI 18-850R25 | 213 | 8 |
| 950 | PEI 18-950R25 | 238 | 10 |
| 1050 | PEI 18-1050R25 | 263 | 10 |
| 380 | PEI 24-380R25 | 95 | 5 |
| 475 | PEI 24-475R25 | 119 | 6.5 |
| 510 | PEI 24-510R25 | 128 | 6.5 |
| 600 | PEI 24-600R25 | 150 | 8 |
| 680 | PEI 24-680R25 | 170 | 10 |
| 750 | PEI 24-750R25 | 188 | 10 |
| 380 | PEI 36-380R25 | 95 | 8 |
| 475 | PEI 36-475R25 | 119 | 10 |
| 510 | PEI 36-510R25 | 128 | 10 |
| 380 | PEI 40-380R25 | 95 | 8 |
| 475 | PEI 40-475R25 | 119 | 10 |

25% models shown, 30% start rate also available

| Module | H x W x D | AC Draw | Weight |
|--------|-----------------|---------|--------|
| 3.5 | 22" x 20" x 15" | 4.7 | 58 |
| 5 | 22" x 20" x 15" | 6.5 | 62 |
| 6.5 | 29" x 26" x 18" | 8.5 | 119 |
| 8 | 29" x 26" x 18" | 10.5 | 124 |
| 10 | 29" x 26" x 18" | 13.5 | 130 |

480 Volt 3 Phase

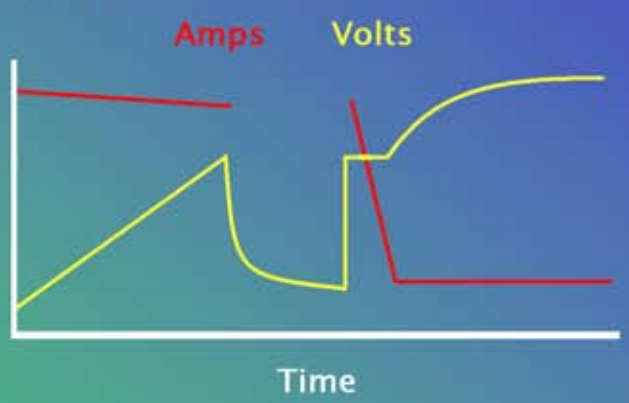
specifications subject to change without notice

Infinity high frequency chargers utilize a full bridge IGBT switch mechanism to create the purest DC output available from an industrial battery charger today.

Compared with competing opportunity charger brands the Infinity Zip charger will

- Reduce kWh consumed
- Reduce kW demand
- Reduce AC Amp load
- Reduce battery temperature
- Eliminate hot disconnect arcing

The Zip charger PEI profile gives the ability to adjust to different applications and environments. dV/dt dI/dt control termination ensures proper recharge without the waste of energy or damage to a battery caused by improper charge return.



The Zip Charger PEI profile prevents excessive gassing during the operation. This means opportunity charge plugins while the battery is fully charged will not lead to premature loss of active material.

