

# 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
<hr/>			
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
<hr/>			
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
<hr/>			
380	PEI 36-380R25	95	8
475	PEI 36-475R25	119	10
510	PEI 36-510R25	128	10
<hr/>			
380	PEI 40-380R25	95	8
475	PEI 40-475R25	119	10

25% models shown, 30% start rate also available

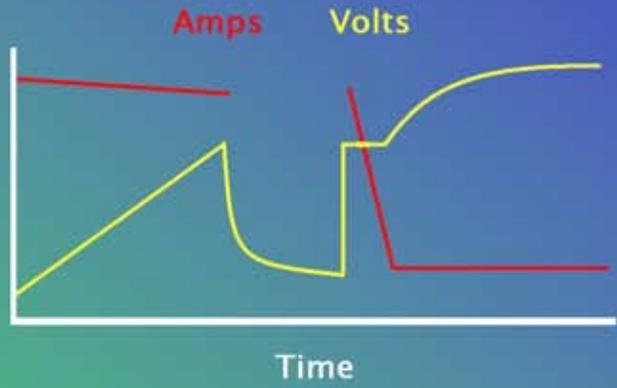
Module	H x W x D	AC Draw	Weight
3.5	22" x 20" x 15"	4.7	58
5	22" x 20" x 15"	6.5	62
6.5	29" x 26" x 18"	8.5	119
8	29" x 26" x 18"	10.5	124
10	29" x 26" x 18"	13.5	130

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.



Woodinville, WA  
www.stanburyee.com  
info@stanburyee.com