

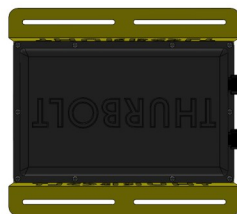
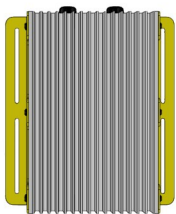
# ION 720

[www.thurbolt.com](http://www.thurbolt.com)



## THURBOLT ION 720 720W Industrial Battery Charger

Capable of charging lead acid (wet, AGM, gel) and lithium battery chemistries, ION 720 ensures a highly dependable, robust, versatile charging solution for your battery powered systems. Being rated at IP-66, Thurbolt ION 720 is a perfect charger providing on- and off-board configurations. It does its job in all weather conditions and charges your e-bikes, go-karts, lift trucks, floor care machines, golf carts, electric boats and so on.



### Thurbolt ION 720 Charger Current Specifications

<b>Battery Types</b>	Lead Acid, Lithium Ion
<b>Max Charge Voltage</b>	24V - 36V - 48V
<b>Max Charge Current</b>	30A - 20A - 15A
<b>Max Charge Power</b>	720W
<b>Charge Characteristic</b>	CC-CV Charge with BMS connection
<b>BMS Connection</b>	NO Contact Input
<b>AC Input Voltage</b>	85-270V AC
<b>Nominal AC Input Voltage</b>	100-240V AC
<b>AC Input Frequency</b>	50 / 60 Hz
<b>Power Factor</b>	>0.97 @ 230V AC
<b>Efficiency</b>	%90 Peak
<b>Reverse Polarity Protection</b>	Electronic protection
<b>Over Heating Protection</b>	Electronic protection
<b>Environmental Protection</b>	IP 66 Fully closed fanless enclosure
<b>Cooling</b>	Normal operation in any orientation with passive cooling

