Circuitry of batteries

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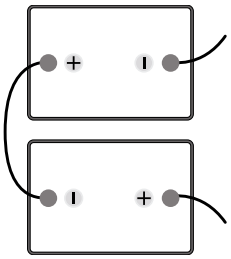
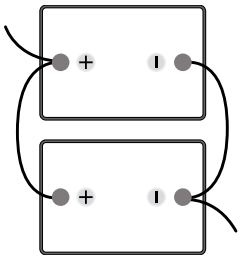
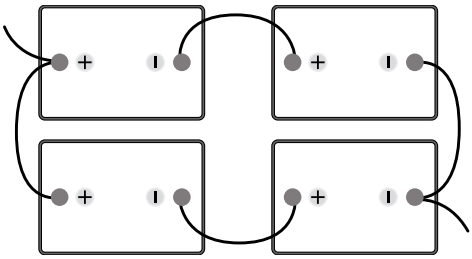
Wiring of batteries to increase system performance. You can increase capacity and voltage (or both) by configuring your batteries as follows:

series connection	parallel connection	series/parallel connection
		
Connect your batteries in series to increase the voltage. This does not increase the system capacity.	Connect your batteries in parallel to increase the capacity. This will not increase the system voltage.	Connect additional batteries in series and in parallel to increase both voltage and capacity.

Example:

Two series-connected T-105, 6V batteries with a nominal capacity of 225AH	Two parallel-connected T-105, 6V batteries with a nominal capacity of 225AH	Four in a row/parallel-connected T105, 6V batteries with a nominal capacity of 225AH
Voltage 6V + 6V = 12V System capacity = 225 AH	Voltage 6V System capacity = 225AH + 225 AH = 450 AH	Voltage 6V + 6V = 12V system capacity 225AH + 225AH = 450AH

Call technical support for additional configurations.

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