

Hellroaring Technologies, inc.

Polson, Montana - USA

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Battery Isolator / Combiner Models:



Specifications:

BIC-75150A:		Unless specified otherwise ambient temp=20C
Max Current	75 Amps	Continuous
	150 Amps	20 seconds (5 minutes between operations)
	250 Amps	50 mS
Max On Resistance	0.008	Ohms (terminal A to C)
Max Turn-ON operation current	0.012	Amps (most for LED illumination)
Max quiescent current "Off"	0.0005	Amps
Max Remote Switch Control Current	0.0005	Amps
Max Power Consumption	0.18	Watts (most for LED illumination)
Switch ON voltage	13.4 volts	Nominal, adjustable with external resistor.
Switch OFF voltage	13.2 volts	Nominal, adjustable with external resistor.
Remote Turn-ON voltage	> 7.2 volts	Nominal
Remote Turn-OFF voltage	< 7.0 volts	Nominal
Switching delay	0.05 Second	approximate
Turn ON time	2 mS	Typical
Turn OFF time	0.2 mS	Typical
Dimensions		4.75" by 3.0" by 2.0"