

Nextek Power Systems

Nextek Power Systems Speed Control



Speed Control

This unit outputs an adjustable 12 to 30Vdc from a input of 11 to 24Vdc. It has a voltage control POT with an on/off switch and an output voltage reverse switch to reverse the fans direction. It is overload protected by input and output self resetting fuses. This unit will fit in a single gang electrical box

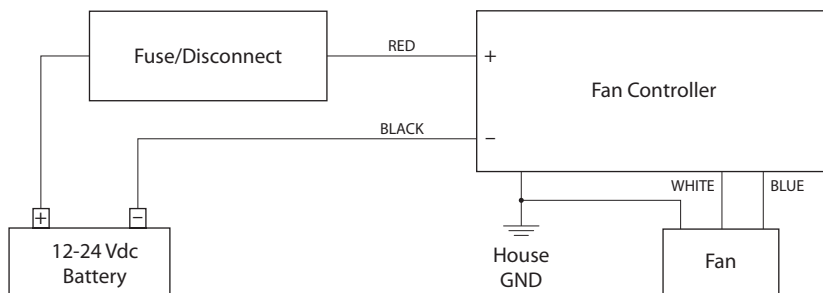


Technical Specifications

Input Voltage (nominal battery 12 or 24):	11 - 30VDC
Output Voltage (V) \pm 2%	
Adjustable by POT	
Output voltage reversal with Toggle Switch:	12.5 - 29.5VDC
Output Current (Amps):	1
Short term (2 min.) Current limited:	1.2

Note: limited by fusing characteristics

Input Fuse:	3 amp self resetting
Output Fuse:	1.3 amp self resetting
Enclosure:	Open Frame for mount in single gang box
Quiescent Current:	15 ma
With switch off:	0.0 ma
Transient Protection:	All Inputs and Outputs
Efficiency:	90 - 96% depending on loading and state of charge



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