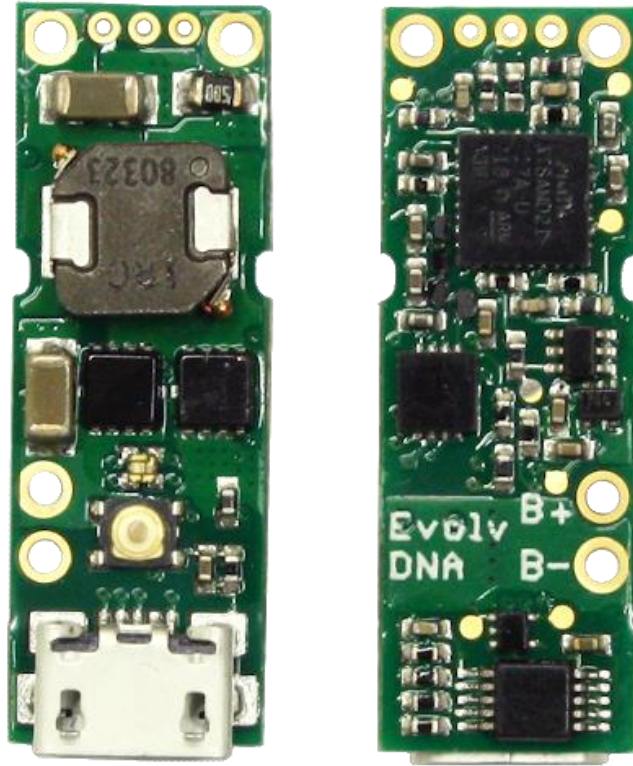


Evolv DNA Go



40 Watt Variable Power Module with Replay, and USB

The DNA Go is a power regulated digital switch-mode DC-DC converter for personal vaporizers. It features Evolv's patented Wattage Control, Replay[®], Preheat, onboard programmable multicolor LED, waterproof onboard button, and a real-time clock. Evolv's EWrite software can be used to fully customize all aspects of and monitor the user experience. The DNA Go runs on single cell voltage from lithium polymer or lithium ion batteries, and features battery monitoring and an integrated 1A charger. It is not intended to be used with replaceable batteries and is meant for use with All-In-One or Pod style devices.

Operating Range

	Minimum	Typical	Max	Peak
Output Power	1 Watt		40 Watts	
Output Voltage	.2 Volts		4.2 Volts	
Output Current	.5 Amps		15.0 Amps	
Atomizer Resistance	0.2 Ohm	.25 Ohm	8.0 Ohm	
Input Voltage, unloaded	3.0 Volts	3.7 Volts	4.2 Volts	
Input Current			15.0 Amps	
Standby Current		300uA		
Efficiency		97%		

Specifications

Footprint	.39" x 1.15" / 10mm x 29.15mm
Thickness	.18" / 4.6mm
Weight	2.0g

Wiring Diagram

