

A Comparison of Porsche 914 EV Conversions

MIT Electric Vehicle Team, December 2008

Individual/Team link to website	Motor	Batteries	Battery Voltage	Curb Weight (lbs)	Range (miles)	Performance (Top Speed and 0-60 time)
MIT Electric Vehicle Team http://web.mit.edu/evt	3-Phase AC Azure Dynamics AC-24 57 hp peak, 18 hp cont	Valence Li-ion U-Charge 100 Ahr	230	2,500 (estimate)	100 (estimate)	100 mph (estimate) 20 sec (estimate)
John RA Benson	Series Wound DC - 9" Advanced DC FB1-4001	Hawker Lead Acid	192	3,100 (estimate)	60 (freeway)	
Ross Cunniff http://volt914.blogspot.com/	3-Phase AC Azure Dynamics AC-24 57 hp peak, 18 hp cont.	US Battery Lead-Acid, Flooded	144	2,930	40	100 mph (estimate)
Tim Kutscha http://914ev.blogspot.com/	Azure Dynamics 3-phase AC	Lead-Acid, Flooded Deep cycle	144	2,900	60	22 sec (estimate)
Jerry Pohorsky	Series Wound DC - 9" Advanced DC FB1-4001	US Battery Lead-Acid, Flooded	120	3,080	40	80 mph
Otmar Ebenhoech http://evcl.com/914/	2 Wound DC – 8" Advanced DC 203-06-4001	Exide Orbital, Lead-Acid AGM	240	2,950	22 (best case)	
Jonathan Dodge	Series Wound DC Kostov 30 hp cont.; 200 ft-lbs peak	Trojan Lead- Acid, Flooded	192	2,900	50 (estimate)	
John Littauer	Series Wound DC - 9" Advanced DC FB1-4001	Optim, Lead- Acid AGM Yellow Top	144	3,185	63	75 mph
Mike Scott http://www.roadglue.com/	3-Phase AC Azure Dynamics AC-24	Deka Lead- Acid, AGM	144		30	90 mph
Lee Allen	Series Wound DC - 8" Prestolite	Lead-Acid, Flooded;	144	2,500 (estimate)	30	85 mph
Brian Hall	Wound DC - 8" Advanced DC 203-06-4001	Optima, Lead- Acid AGM Yellow Top;	192		50	100 mph
Lefteris	Wound DC - 9" Advanced DC 4001 Series	Trojan Lead- Acid, Flooded;	132	3,350	65	80 mph

Source: <http://www.evalbum.com/>