

**QUOTATION**

**ELECTRIC VEHICLES OF AMERICA, INC.**  
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**144 V SYSTEM - CAR PACKAGE**  
**USING 12V BATTERIES**

<b><u>QTY</u></b>	<b><u>DESCRIPTION</u></b>	<b><u>UNIT PRICE</u></b>	<b><u>TOTAL PRICE</u></b>
<b>DRIVE SYSTEM</b>			
1	FB1-4001A Advanced DC Motor with dual shaft ( 72V - 144V ) 18HP - 30HP	\$1,750.00	\$1,750.00
1	1231C-8601 Curtis Controller 96V - 144V 500 Amp Limit	\$1,495.00	\$1,495.00
1	Aluminum Plate/ heat sink compound/ 12V fan	\$50.00	\$50.00
1	PB-6 Curtis Potbox	\$90.00	\$90.00
2	Albright Contactor SW-200 (12V coil)	\$150.00	\$300.00
1	Adapter Plate with Spacers (2)	\$400.00	\$400.00
1	Manual Transmission - Clutchless		
1	Motor Coupling (Aluminum)	\$325.00	\$325.00
1	Manual Transmission - Clutchless		
<b>BATTERY SYSTEM</b>			
1	PFC-3000 110 VAC / 230 VAC 144VDC Sealed Charger Batteries to be determined later	\$1,030.00	\$1,030.00
24	2/0 Battery Terminal Protective Covers ( Red & Black )	\$1.50	\$36.00
50	ft 2/0 UltraFlex Cable ( Orange )	\$5.00	\$250.00
40	2/0 lugs - Magna lug ( includes 6 90 degree )	\$2.50	\$100.00
5	ft Heat Shrink with sealant	\$6.00	\$30.00
<b>INSTRUMENTATION</b>			
1	80-180 Voltmeter (Westberg 2in Black)	\$65.00	\$65.00
1	0-400 Ammeter (Westberg 2in Black)	\$65.00	\$65.00
1	50 mV Shunt - 400A	\$30.00	\$30.00
<b>POWER BRAKES</b>			
1	Gast Vacuum Pump (12V)	\$260.00	\$260.00
1	SquareD Vacuum Switch	\$135.00	\$135.00
1	In-line Fuseholders with 20 Amp Fuse	\$5.00	\$5.00

**SAFETY**

1	Littelfuse L25S-400	\$80.00	\$80.00
1	Littelfuse holder	\$30.00	\$30.00
1	KLK Fuse & Holder - HV Control Wiring	\$20.00	\$20.00
1	Pair Anderson connectors SBX-350 ( Red )	\$64.00	\$64.00
1	Fuseholder (4) - Control Board	\$15.00	\$15.00
1	First Inertia Switch - Auto Shutoff ( 12V Sys )	\$45.00	\$45.00
1	EICon DC-DC Converter 132-168VDC Sealed Unit Recommended for headlights, wipers, etc.	\$250.00	\$250.00

**TECHNICAL ASSISTANCE**

A/R	EVA calculations		N/C
1	EVA Installation Manual Includes schematics, drawings, etc.		N/C
1	Safety First & S-10 Conversion Video DVD		N/C
A/R	On-Line Assistance @ EVAmerica@aol.com		N/C
	1 year Subscription to EVAmerica		NC

**SUBTOTAL**

EVAmerica Package Discount

**TOTAL ( Shipping - not included)**

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\$6,920.00  
-\$175.00  
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\$6,745.00

New Hampshire has no Sales Tax!  
This saves people in some states - hundreds of dollars!

## OPTIONAL EV COMPONENTS

### DRIVE SYSTEM

1	203-06-4001A Advanced DC Motor with dual shaft ( 72V - 120V ) 16HP - 26HP	\$1,500.00	\$1,500.00
1	WarP 9 Netgain Motor with dual shaft ( 72V - 160V ) 18HP - 32HP	\$1,800.00	\$1,800.00
1	WarP 11 Netgain Motor with dual shaft ( 72V - 180V ) 25HP - 45HP	\$2,900.00	\$2,900.00
1	Soliton Jr Controller Liquid Cooled 12V - 300V 500 Amp	\$2,000.00	\$2,000.00
1	Soliton Throttle	\$150.00	\$150.00
1	WarP-Drive Controller Liquid Cooled, Upgradeable 12V - 160V 1000 Amp Requires WarP-Drive Throttle and Liquid Cooling Kit	\$2,000.00	\$2,000.00
1	Liquid Cooling Kit includes all hoses, pumps, nozzles necessary to connect WarP-Drive	\$300.00	\$300.00
1	WarP-Drive Interface Module Allows for in-field upgrades to the WarP-Drive controller	\$300.00	\$300.00
1	WarP-Drive Cable-Driven Throttle Assembly	\$185.00	\$185.00
1	Kilovac Czonka EV200 Contactor	\$130.00	\$130.00
1	Motor Mount for WarP 9" motor	\$180.00	\$180.00
1	Motor Mount for FB1 motor	\$180.00	\$180.00

### BATTERY SYSTEM

1	Quick Charge Charger Programmable SCPX-144-20 144VDC 230VAC 20Amps	\$870.00	\$870.00
1	PFC-2000+ 110 VAC / 230 VAC 144VDC Sealed Charger Batteries to be determined later	\$665.00	\$665.00
1	Zivan NG3 Charger On/Off Board 144VDC 220VAC 2800 Watts	\$1,030.00	\$1,030.00
1	Thermal Probe for Zivan or PFC Chargers To compensate for ambient temperature changes	\$50.00	\$50.00
25	ft 2/0 Cable - ( Black )	\$4.00	\$100.00
25	ft 2/0 Cable - ( Red )	\$4.00	\$100.00
12	Trojan T-1275 12V Batteries	Upon Request	

### INSTRUMENTATION

1	0-500 Ammeter (Westberg 2in Black)	\$65.00	\$65.00
1	50 mV Shunt - 500A	\$30.00	\$30.00

### POWER BRAKES

1	Vacuum Gauge ( Initial Set-up )	\$15.00	\$15.00
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### SAFETY

1	Littelfuse L25S-400 ( Spare )	\$80.00	\$80.00
1	Pair Anderson connectors SBX-350 ( Black )	\$64.00	\$64.00
1	Pair Anderson connectors SB-50 ( Red )	\$20.00	\$20.00
1	1500-watt Electric Heater Components (Heater, mount, contactor, Anderson SB-50 connector, fuse)	\$180.00	\$180.00
14	ft - 1 1/2 inch clear vinyl hose for 2/0 cable protection	\$1.50	\$21.00
10	Insulated Metal Clamps for Vinyl Hose	\$1.00	\$10.00