

ELECTRIC VEHICLE PERFORMANCE CHARACTERIZATION SUMMARY



An EDISON INTERNATIONAL Company

ELECTRIC TRANSPORTATION DIVISION

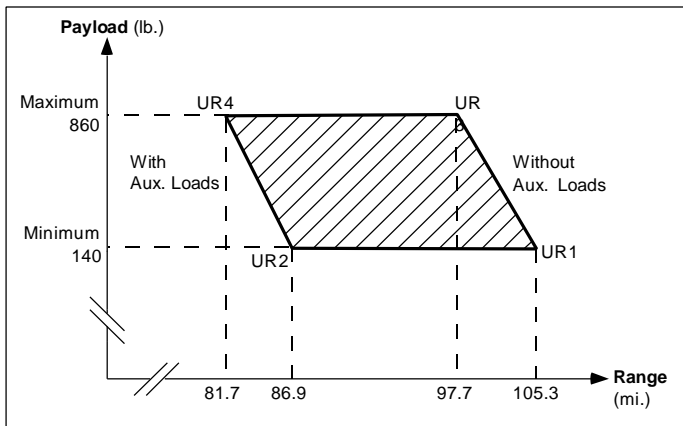
HONDA EV PLUS

NIMH BATTERIES

SEPTEMBER 1997

Urban Range

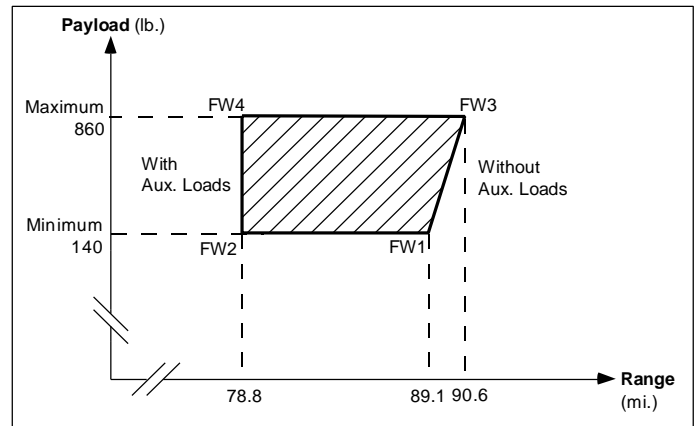
(On Urban Pomona Loop – see other side for map)



Test	UR1	UR2	UR3	UR4
Payload (lb.)	140	140	860	860
AC kWh Recharge	40	43	40	45
AC kWh/mi.	0.38	0.49	0.41	0.55
Range (mi.)	105.3	86.9	97.7	81.7
Avg. Ambient Temp.	79°F	83°F	84°F	89°F

Freeway Range

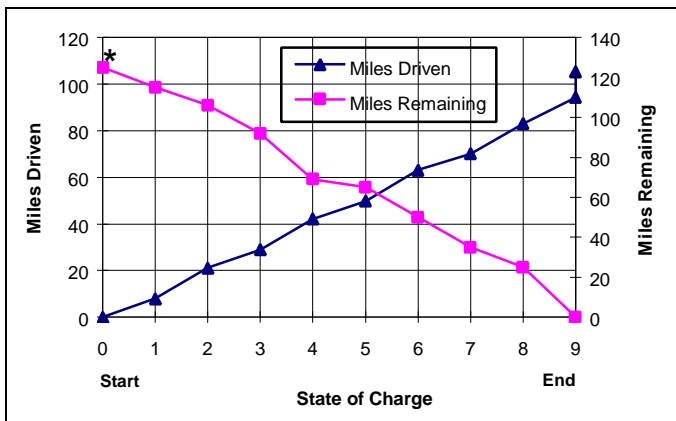
(On Freeway Pomona Loop – see other side for map)



Test	FW1	FW2	FW3	FW4
Payload (lb.)	140	140	860	860
AC kWh Recharge	40	42	44	44
AC kWh/mi.	0.45	0.53	0.49	0.56
Range (mi.)	89.1	78.8	90.6	78.8
Avg. Ambient Temp.	84°F	93°F	93°F	83°F

State of Charge Meter

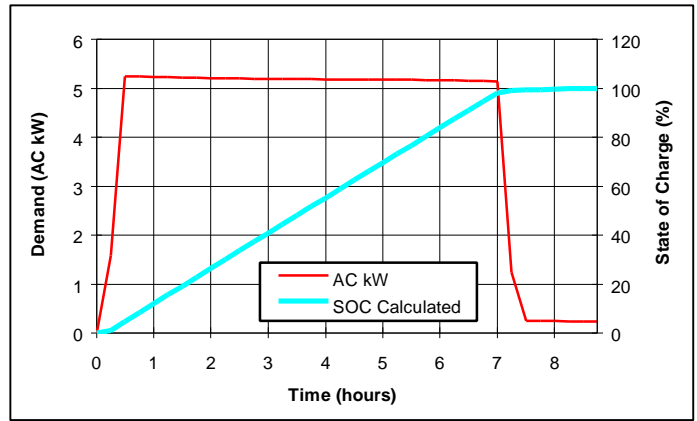
(Urban Range Test)



* Initial "Miles Remaining" depend on driving economy before recharge



Charger



MEASURED VALUE AT PEAK AC POWER	
Voltage	201.3 V
Current	25.78 A
Real Power	5.117 kW
Reactive Power	-584.1 VAR
Apparent Power	5.19 kVA
Total Power Factor	0.99 PF
Displacement Power Factor	0.99 dPF
Voltage THD	0.60%
Current THD	12.10%