

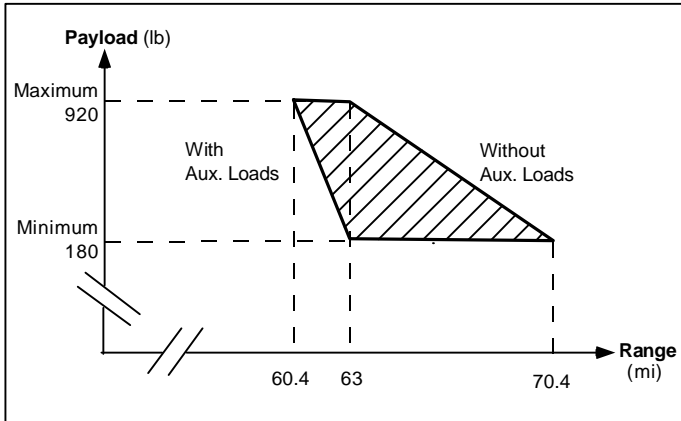
CHEVROLET S-10 ELECTRIC (NIMH BATTERIES) PERFORMANCE CHARACTERIZATION SUMMARY

ELECTRIC TRANSPORTATION DIVISION



Urban Range

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

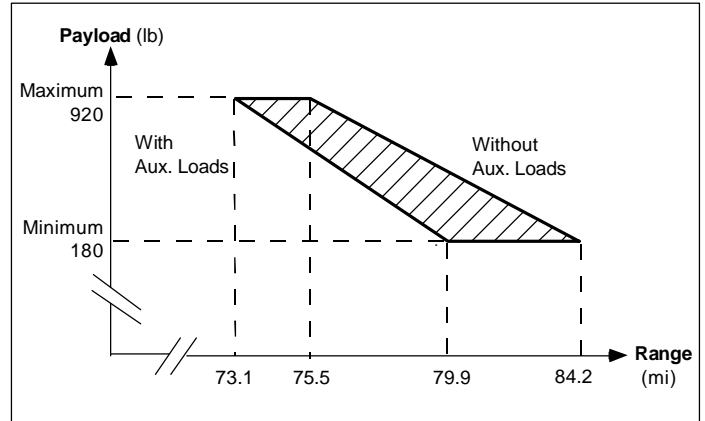


Test	UR1	UR2	UR3	UR4
Payload (lb.)	180	180	920	920
AC kWh Recharge	54.93	57.09	54.98	51.34
AC kWh/mi.	0.78	0.91	0.87	0.85
Range (mi.)	70.4	63.0	63.0	60.4
Avg. Ambient Temp.	63°F	66°F	63°F	50°F

UR1	Urban Range Test, Min Payload, No Auxiliary Loads
UR2	Urban Range Test, Min Payload, A/C on High, Headlights on Low, Radio On
UR3	Urban Range Test, Max Payload, No Auxiliary Loads
UR4	Urban Range Test, Max Payload, A/C on High, Headlights on Low, Radio On

Freeway Range

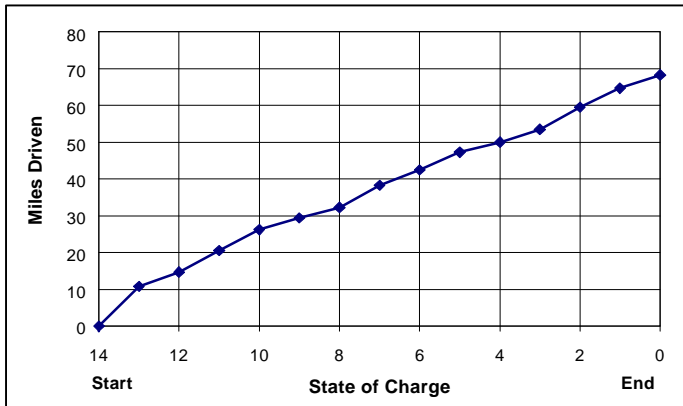
(On Freeway Pomona Loop – see other side for map)



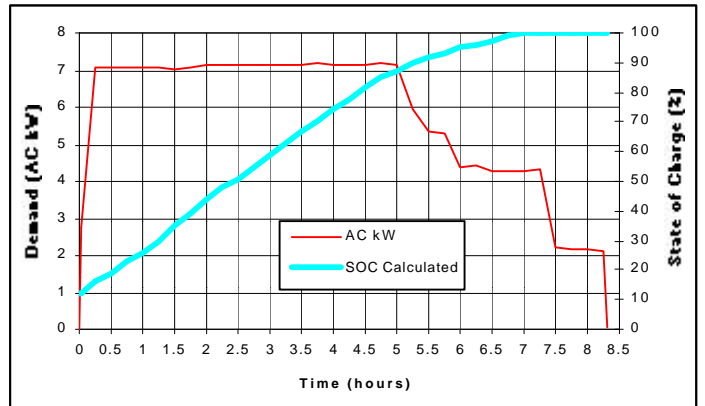
Test	FW1	FW2	FW3	FW4
Payload (lb.)	180	180	920	920
AC kWh Recharge	56.35	53.29	51.01	57.44
AC kWh/mi.	0.69	0.67	0.68	0.79
Range (mi.)	84.2	79.9	75.5	73.1
Avg. Ambient Temp.	68°F	57°F	59°F	55°F

FW1	Freeway Range Test, Min Payload, No Auxiliary Loads
FW2	Freeway Range Test, Min Payload, A/C on High, Headlights on Low, Radio On
FW3	Freeway Range Test, Max Payload, No Auxiliary Loads
FW4	Freeway Range Test, Max Payload, A/C on High, Headlights on Low, Radio On

State of Charge Meter (UR1)



Charger



MEASURED VALUE AT PEAK AC POWER	
Voltage	233.3 V
Current	30.1 A
Real Power	6.988 kW
Reactive Power	793.8 VAR
Apparent Power	7.038 kVA
Total Power Factor	0.99 PF
Displacement Power Factor	0.99 dPF
Voltage THD	1%
Current THD	3.2%