



Power Backup System

A typical domestic Power Backup System with the APLS-DSP-1000-24 (1400VA) Sine-i Inverter / Charger

This particular installation provides 3-5 hours power backup in case of mains failure. It supplies power for one large colour TV, VCR, 4 x 14 Watt Energy Saving Lights, Gate Intercom, 2 x Roll-up Garage Doors, 1 x Gate Motor



This is a typical Installation



in a Garage or House



using a 24V/102Ah Battery Bank



and twin 40A fused Battery Isolator



Mains Power present



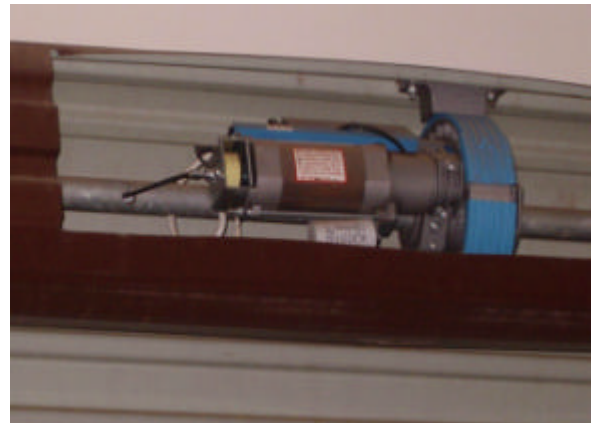
Gate Motor



Battery fully charged



Two electric roll-up Garage Doors and Gate



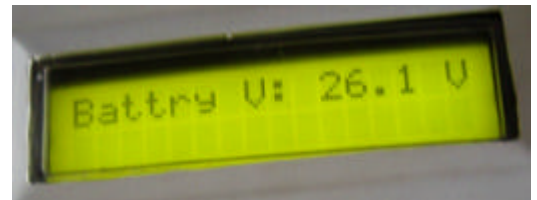
Garage Door Motor



Mains Power OFF (Power Failure)



Fused Isolator



Mains Power OFF (Battery healthy)



Typical Power Backup Luminaries (Energy Savers and Low Watt Fluorescent Light)