

EV POWER REL-PRECHG WIRING

WHEN 12V POWER IS APPLIED THE
CONTROLLER WILL START PRECHARGE
AND ENGAGE THE CONTACTOR

12V
SUPPLY

LED INDICATOR

Red = Precharging Active.

Red 1 Flash = Aux in ON at startup.

Red 2 Flash = Precharge too long.

Green = OK Contactor ON.

REMOVE JUMPER
IF CONTACTOR
COIL IS ECONOMISER
TYPE

FLYBACK

Remove Jumper for Economiser Coils

RT2

EV Power
Precharge
V1.1

Contactor
Controller

BAT+

LOAD+

ENABLE OUT
50mA Max

OPTIONAL ENABLE
OUTPUT (SSR)
TO INVERTER

TO BATTERY +

TO INVERTER +

OPTIONAL AUXILIARY
CONTACTS.
NORMALLY OPEN.
IF CLOSED AT POWER-UP
THEN PRECHARGER
WILL NOT ACTIVATE
CONTACTOR.

