

3.0 Indicators

3.1 Indicator Aspects -

INDICATOR ASPECT	DESCRIPTION
ORANGE	CHARGING – MAIN CHARGE MODE
ORANGE / YELLOW	CHARGING – FINISH CHARGE MODE
ORANGE / GREEN	CHARGING – EQUALIZING CHARGE MODE
ORANGE / GREEN BLINKING	CHARGING – ADAPTIVE EQUALIZATION MODE
GREEN	CHARGE CYCLE COMPLETED
RED / GREEN ALTERNATING	TIMEOUT FAULT <i>18 HOURS - STAGE 1 6 1/2 HOURS Stage 2</i> CHARGE CYCLE TERMINATED AS A RESULT OF A CHARGING MODE TIMEOUT CONDITION, INDICATING THAT BATTERY IS NOT ACCEPTING CHARGE OR BATTERY IS TOO LARGE TO FULLY CHARGE IN ONE CHARGE CYCLE.
RED	GENERAL FAULT CONTROLLER DEFECT – A DEFECT IN THE CHARGER CONTROLLER SYSTEM HAS BEEN DETECTED. CHARGER FUNCTIONS DISABLED. TEMPERATURE FAULT – INTERNAL TEMPERATURE DETECTED OUT OF RANGE. THIS FAULT IS SELF CLEARING. REVERSE POLARITY DETECTED – THE BATTERY HAS BEEN DETECTED TO BE CONNECTED IN REVERSE. CHARGER FUNCTIONS DISABLED.
RED BLINKING	BATTERY DISCONNECT DETECTED BATTERY DISCONNECTION ON THE OUTPUT HAS BEEN DETECTED. THIS FAULT IS SELF CLEARING UPON RECONNECTION TO THE BATTERY.
RED / YELLOW	GEL CELL OVERLOAD FAULT VOLTAGE BUILDUP DETECTED DURING GEL CELL FINISH CHARGE MODE.
RED / ORANGE BLINKING	OVERCURRENT FAULT CONDITION OUTPUT CURRENT EXCEEDED MAXIMUM VALUE.