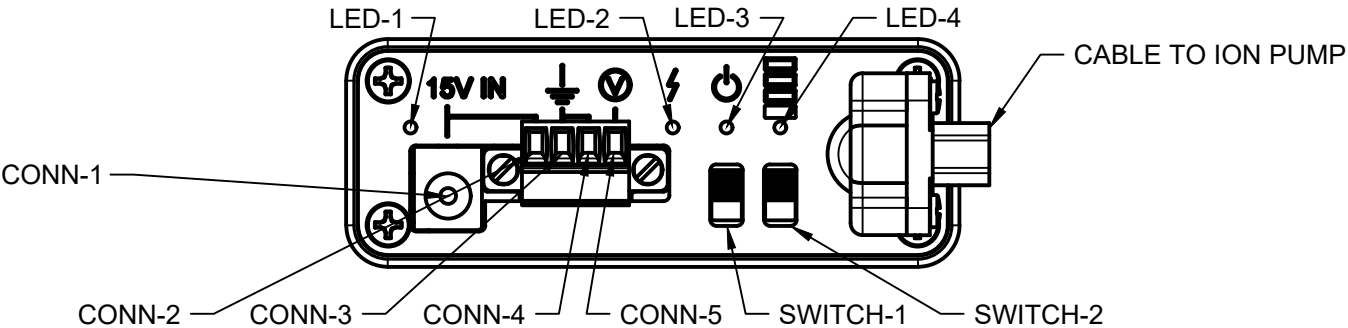




ITEM	FUNCTION	DESCRIPTION
LED-1	INPUT POWER	ON: 15V APPLIED OFF: NO INPUT POWER
LED-2	CHARGING STATUS	RED: CHARGE IN PROGRESS GREEN: CHARGE COMPLETE OFF: . -WITH LED-1 OFF: NO INPUT POWER . -WITH LED-1 ON: CHARGE ERROR, PLEASE SEE DOCUMENTATION
LED-3	MAIN BATTERY POWER	BLINKING: BATTERY POWER IS BEING APPLIED TO ION PUMP POWER SUPPLY(H.V.) . -GREEN: GREATER THAN 25% BATTERY CAPACITY REMAINING . -RED: LESS THAN 25% BATTERY CAPACITY REMAINING OFF: BATTERY POWER IS NOT BEING APLIED TO ION PUMP POWER SUPPLY(H.V)
LED-4	BARGRPH AND MONITOR BATTERY POWER	BLINKING: BATTERY POWER IS BEING APPLIED TO BARGRAPH DISPLAY AND VOLTAGE MONITOR . -GREEN: GREATER THAN 25% BATTERY CAPACITY REMAINING . -RED: LESS THAN 25% BATTERY CAPACITY REMAINING OFF: BATTERY POWER IS NOT BEING APPLIED TO BARGRAPH DISPLAY AND VOLTAGE MONITOR
CONN-1	15V POWER INPUT JACK	POWERS BATTERY CHARGER, ION PUMP POWER SUPPLY(H.V.), BARGRAPH DISPLAY, AND VOLTAGE MONITOR
CONN-2	ALTERNATE 15V POWER INPUT	ALLOWS HARD WIRE CONNECTION TO POWER BATTERY CHARGER, ION PUMP POWER SUPPLY(H.V.), BARGRAPH DISPLAY, AND VOLTAGE MONITOR
CONN-3	RETURN FOR ALTERNATE 15V POWER INPUT	CONNECTED INTERNALLY(GROUND CONNECTION FOR CONN-2)
CONN-4	RETURN FOR VOLTAGE MONITOR	CONNECTED INTERNALLY(GROUND CONNECTION FOR CONN-5)
CONN-5	VOLTAGE MONITOR PASS-THROUGH FROM ION PUMP POWER SUPPLY	NOTE: VOLTAGE MONITOR IS ONLY OPERATIONAL WHEN BARGRAPH DISPLAY IS POWERED
SWITCH-1	MAIN BATTERY POWER SWITCH	ALLOWS BATTERY TO BE APPLIED TO PUMP POWER SUPPLY(H.V.) WHEN 15V IS NOT APPLIED TO BATTERY BACKUP
SWITCH-2	BARGRAPH AND VOLTAGE MONITOR BATTERY POWER SWITCH	ALLOWS BATTERY POWER TO BE APPLIED TO BARGRAPH DISPLAY AND VOLTAGE MONITOR WHEN 15V IS NOT APPLIED TO BATTERY BACKUP AND MAIN BATTERY POWER SWITCH IS IN THE ON POSITION



THIRD ANGLE PROJECTION

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TITLE

MODION BATTERY BACKUP I/O DESCRIPTION

PART NO

BB3S

