



### Description of Jumper Settings

- H1 - The jumper to connect R3 and R4 to VBIAS pin, input supply for LED1 and LED2
- H2 - The jumper to short ISET2 pin to ground. Not for application purpose. Leave it open.
- H3 - The jumper to short ISET1 pin to ground. Not for application purpose. Leave it open.
- H4 - If a shunt is inserted on H4, TIME pin is shorted to ground, and TIME function will be disabled. If H4 is open, TIME function will be enabled and timeout can be set with the capacitor at the pin.
- H5 - If a shunt installed on H5, VBIAS is divided down to 2.5V at RTH pin by a resistive divider with R12 and R13 such that the charger will operate in normal mode. If H5 is open, RTH pin is pulled up to VBIAS by R12, and the charger is in suspend mode.
- H6 - It is a 3 pins jumpers. If a shunt is inserted on the left two pins, the EN pin is connected ground and the charger is enabled. If a shunt is inserted on the right two pins, the EN pin is connected to VBIAS and the charger is disabled.
- JP8 - Parallels an additional 50K resistor to ISET1 pin to set constant charge current of 1.5A with JP9 open
- JP9 - Parallels an additional 100K resistor to ISET1 pin to set constant charge current of 1A with JP8 open. If both JP8 and JP9 are inserted, the charge current will be 2A.
- JP10 - Parallels an additional 600K resistor to ISET2 pin to set trickle charge current of 120mA

Note: To set a different CC current, simply leave JP8 and JP9 open and change the resistor R8 value. Similarly, to set a different trickle current, leave JP10 open and change the resistor R10 value.

