

Note 3: IOUT configuration 1:

- IOUT only monitors discharge current.

Default value marked as *blue italic*.

Condition: BAT power only (ACDET<0.6 or VCC<UVLO; VBAT>UVLO)	0x12H Bit value				IOUT
	LOWPOWER [15]	IOUT Selection [4]	Fix IOUT [3]	IDPM_EN [1]	
Yes	<i>1</i>	x	x	x	Zero (LOWPOWER)
Yes	0	x	x	x	16x discharge current
Condition: adapter present (ACDET>2.4V and VCC>SRN)	0x12H Bit value				IOUT
	LOWPOWER [15]	IOUT Selection [4]	Fix IOUT [3]	IDPM_EN [1]	
Yes	x	1	1	x	16x discharge current

Write 0x12H bit [15]=0, bit [4]=1 and bit[3]=1
to make IOUT only monitors discharge
current.

Note 3: IOOUT configuration 2:

- IOOUT only monitors input current.

Default value marked as *blue italic*.

Condition: BAT power only (ACDET<0.6 or VCC<UVLO; VBAT>UVLO)	0x12H Bit value				IOOUT
	LOWPOWER [15]	IOOUT Selection [4]	Fix IOOUT [3]	IDPM_EN [1]	
Yes	<i>1</i>	x	x	x	Zero (LOWPOWER)
Yes	0	x	x	x	16x discharge current
Condition: adapter present (ACDET>2.4V and VCC>SRN)	0x12H Bit value				IOOUT
	LOWPOWER [15]	IOOUT Selection [4]	Fix IOOUT [3]	IDPM_EN [1]	
Yes	x	<i>0</i>	1	x	40x input current

Keep 0x12H bit [15]=1, bit [4]=0 default value;
Write bit[3]=1 to make IOOUT only monitors
input current.

Note 3: IOOUT configuration 3:

- IOOUT monitors discharge current at battery present.
- IOOUT monitors input current at battery removal.

Default value marked as *blue Italic*.

Condition: BAT power only (ACDET<0.6 or VCC<UVLO; VBAT>UVLO)	0x12H Bit value				IOOUT
	LOWPOWER [15]	IOOUT Selection [4]	Fix IOOUT [3]	IDPM_EN [1]	
Yes	<i>1</i>	x	x	x	Zero (LOWPOWER)
Yes	0	x	x	x	16x discharge current
Condition: adapter present (ACDET>2.4V and VCC>SRN)	0x12H Bit value				IOOUT
	LOWPOWER [15]	IOOUT Selection [4]	Fix IOOUT [3]	IDPM_EN [1]	
Yes	x	x	<i>0</i>	<i>0</i>	40x adapter current
Yes	x	x	<i>0</i>	1	16x discharge current
When BAT removal, Pulling CELL low resets 0x12[1] to <i>0</i> . IOOUT automatically selects 40x adapter current.					

Keep 0x12H bit[3]=0 default value; Write bit[1]=1 when battery is present to make:

- IOOUT monitors discharge current at battery present.
- IOOUT monitors input current at battery removal (CELL pin is pulled low).