

Default Values

voff 340 (default)
sens 88 (default)

State	Shunt Reading (A)	Thetis reading (A)	delta
idle (rx only)	1.2	0.0	1.2
0 watts	3.6	1.9	1.7
10 watts	7.9	6.1	1.8
20 watts	9.6	7.7	1.9
30 watts	11.3	9.2	2.1
40 watts	12.3	10.2	2.1
50 watts	13.3	11.3	2.0
60 watts	14.2	12.2	2.0
70 watts	15.1	13.1	2.0
80 watts	15.7	13.6	2.1
90 watts	16.3	14.3	2.0
100 watts	16.9	15.0	1.9

Adjusted VOFF

voff 235
sens 88 (default)

State	Shunt Reading (A)	Thetis reading (A)	delta
idle (rx only)	1.2	1.2	0.0
0 watts	3.6	3.6	0.0
10 watts	7.9	7.3	-0.6
20 watts	9.6	9.0	-0.6
30 watts	11.3	10.6	-0.7
40 watts	12.3	11.6	-0.7
50 watts	13.3	12.6	-0.7
60 watts	14.2	13.5	-0.7
70 watts	15.1	14.4	-0.7
80 watts	15.7	15.0	-0.7
90 watts	16.3	15.6	-0.7
100 watts	16.9	16.2	-0.7

Full Adjustment

voff 240
sens 84

State	Shunt Reading (A)	Thetis reading (A)	delta
idle (rx only)	1.2	1.2	0.0
0 watts	3.8	3.4	-0.4
10 watts	8.1	7.9	-0.2
20 watts	9.7	9.5	-0.2
30 watts	11.2	11.0	-0.2
40 watts	12.0	11.8	-0.2
50 watts	13.0	12.9	-0.1
60 watts	14.0	13.9	-0.1
70 watts	14.9	14.8	-0.1
80 watts	15.4	15.3	-0.1
90 watts	16.1	16.1	0.0
100 watts	16.7	16.6	-0.1

Current (A) calculation

Offset: 240.0

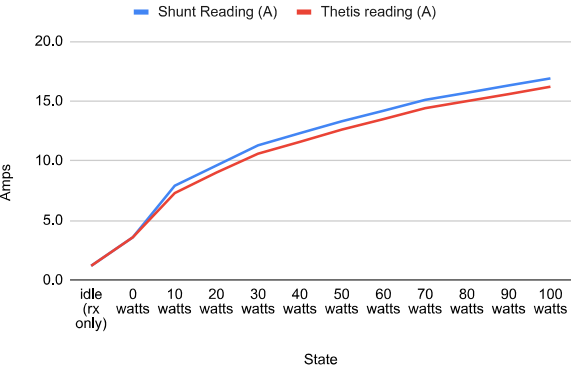
Sensitivity: 84.0

Default

Using defaults



Using adjusted offset



Using adjusted offset & sensitivity

