


The specifications for the **LT[®]1511** have been revised as indicated in **bold** type below. For complete specifications, typical performance characteristics and applications information, please see the **LT1511** data sheet.

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ELECTRICAL CHARACTERISTICS

$V_{CC} = 16V$, $V_{BAT} = 8V$, V_{MAX} (maximum operating V_{CC}) = 28V, $R_{S2} = R_{S3} = 200\Omega$ (see block diagram), $V_{CLN} = V_{CC}$. No load on any outputs unless otherwise noted.

PARAMETER	CONDITIONS		MIN	TYP	MAX	UNITS
Overall						
Sense Amplifier CA1 Gain and Input Offset Voltage (With $R_{S2} = 200\Omega$, $R_{S3} = 200\Omega$ (Measured Across R_{S1}) (Note 1)	$8V \leq V_{CC} \leq 25V$, $0V \leq V_{BAT} \leq 20V$ $R_{PROG} = 4.93k$ $R_{PROG} = 49.3k$ $T_J < 0^\circ C$	●	95	100	105	mV
		●	8	10	12	mV
		●	7		13	mV
Minimum I_{PROG} for Switch ON			2	4	20	μA
Voltage Amplifier VA						
OVP Input Bias Current	$T_J < 0^\circ C$, VA Output Current = 0.75mA	●		± 3	± 15	nA

The ● denotes specifications which apply over the full operating temperature range.

Note 1: Tested with Circuit 1.

For further information regarding this specification notice contact:

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