

**Open Loop Current Sensor**

**Model: CSHAT - 200... 1500 - 15**

**Product:**



**Applications:**

- ☛ Power Supplies of Welding Machines
- ☛ Robotics
- ☛ UPS & SMPS
- ☛ Electric Vehicles
- ☛ AC Variable Speed Drives
- ☛ Batteries
- ☛ Automation

**Electrical Characteristics:**

<b>Supply Voltage</b>	±15VDC (±10%)
<b>Current Consumption</b>	< ±20mA
<b>Output Voltage @ I<sub>max</sub>, R=10KΩ @ 25°C</b>	±4 ±0.04VDC
<b>Accuracy @ T<sub>a</sub> = 25°C</b>	±1%
<b>Linearity</b>	<1% of I <sub>max</sub>
<b>Output Offset Voltage @ 0A (Excluding Electrical Offset)</b>	< ±20mV
<b>Frequency Bandwidth (-3dB)</b>	DC -25KHz
<b>Primary Nominal</b>	Any Current Rating
<b>RMS Current</b>	From 200 to 1500A

**Mechanical Characteristics:**

<b>Ambient Operating Temperature</b>	-25°C to +105°C
<b>Ambient Storage Temperature</b>	-25°C to +105°C
<b>Mass</b>	300gm



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**Dimensional Drawings:**

