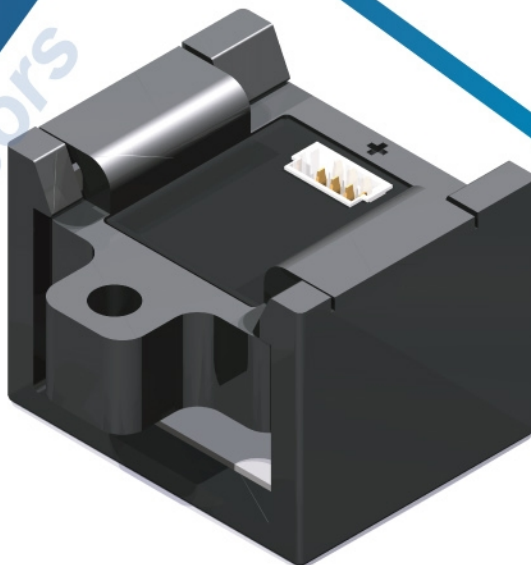
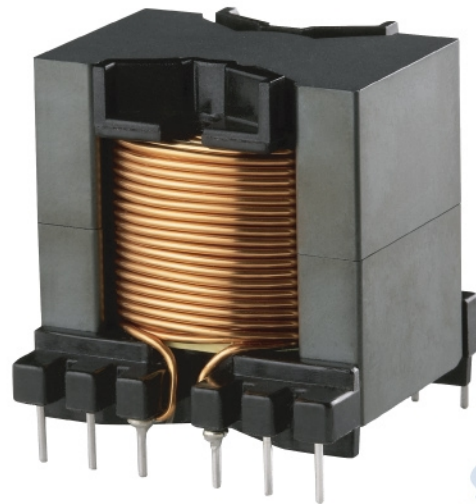


ice components

www.icecomponents.com

*Transformers
Inductors
Current Sensors
Power Assemblies*



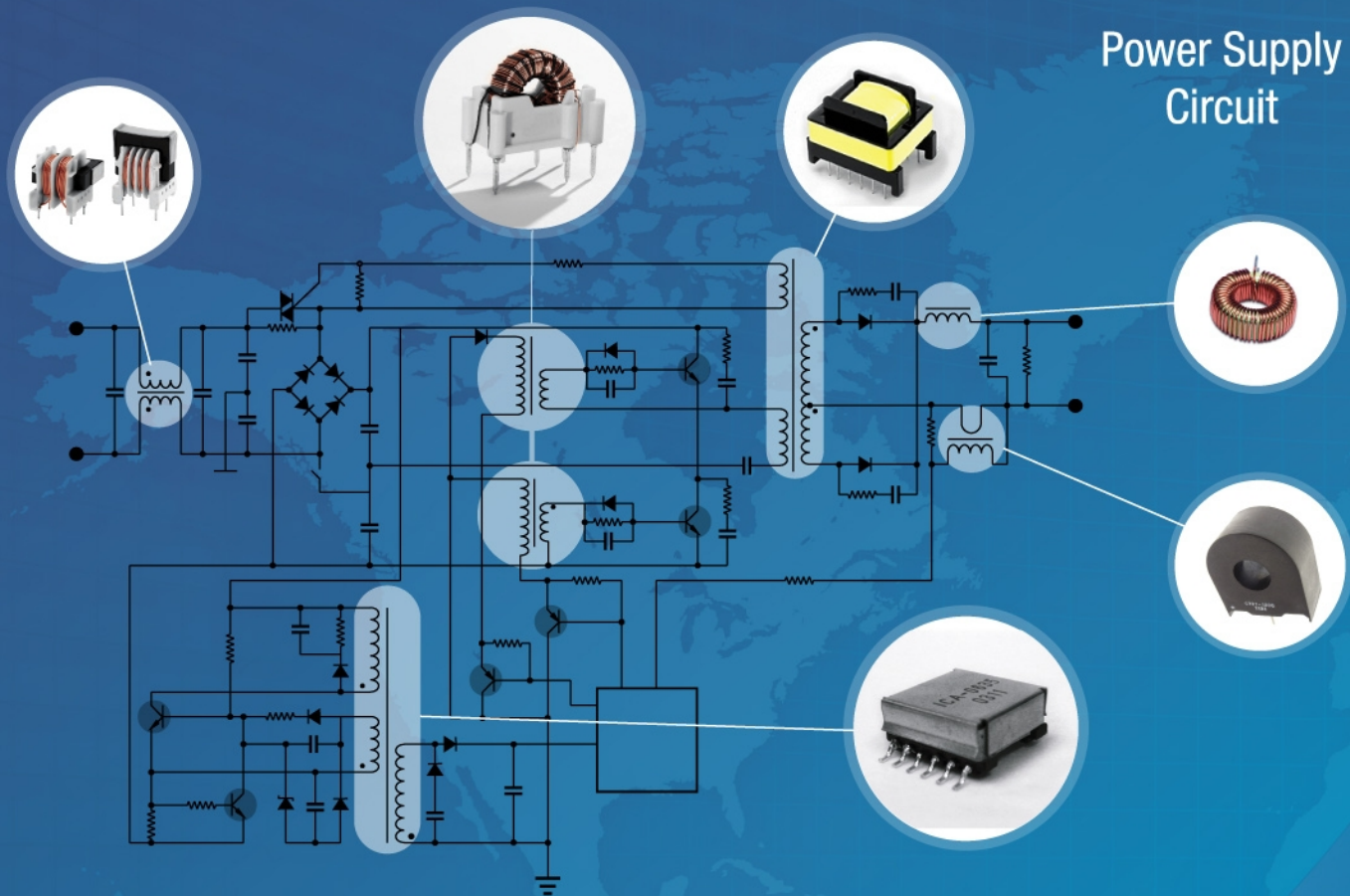
Transformers

Inductors

Helping Engineer the Technology of Power

Current Sensors

Transformers and Inductors



Power Supply
Circuit

Featuring a broad line of standard and custom magnetics, ICE Components is ready to meet your needs for any power application. From low power LED lighting circuits to high power transit applications and everything in between, you can count on ICE to help engineer the cost effective high quality inductor or transformer that you need.



High Power Reactor

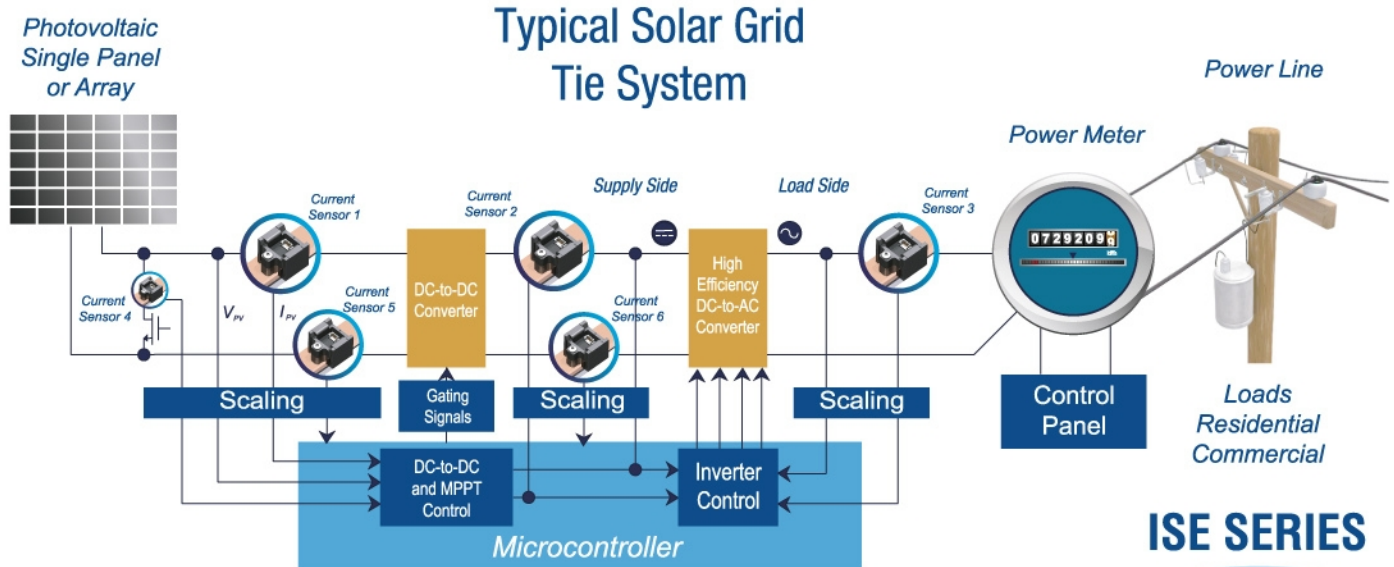
PV System Choke



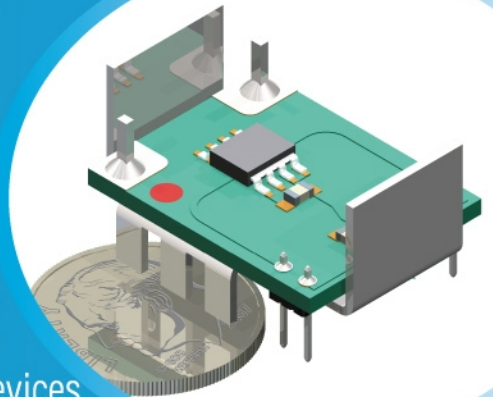
VRM/VRD High Current Inductors



Current Sensors



The **ISE SERIES** of current sensors is a ASIC based hall effect device designed to operate without the need for a magnetic core and winding commonly used in current sensors. The current sensor is designed for printed circuit mounting with its own built-in high current bus bar. The current sensor can be applied to a wide range of currents from 40A to 200A. The devices feature low insertion loss, high isolation, fast response, wide bandwidth (0 – 200kHz), small size and low profile. The devices are custom programmable for current range and slope.



**Dime (United States Coin) for Scale*

GENERAL FEATURES

- Current Range up to 200A
- Fast Response Time
- Analog Output
- 17 bit ID Number
- Wideband DC to 200KHz

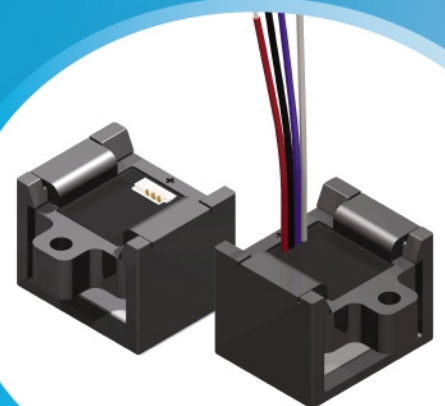
ISE FAMILY FEATURES

- Fully Programmable
- Analog Output
- Customizable Current Range and Slope

APPLICATIONS

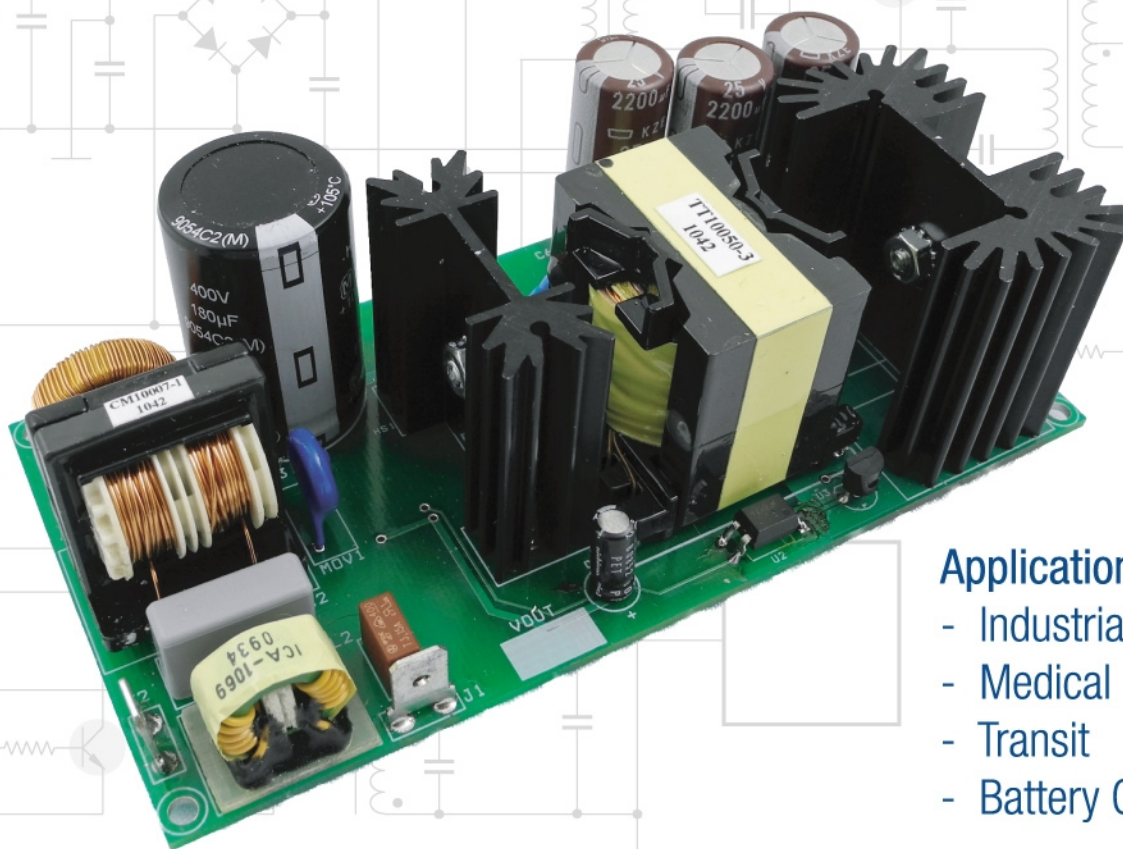
- AC/DC Converters
- DC/DC Converters
- Battery Management
- Welding Applications
- AC and DC Motor Drives
- UPS Systems
- Solar

ISB SERIES



Connector or Lead Wire

Power Supplies



Applications

- Industrial
- Medical
- Transit
- Battery Chargers

Pre-engineered to simplify the design and implementation of custom power supply solutions for the most demanding applications. ICE has designed a line of easily customizable single output power supplies, allowing us to quickly and efficiently vary the size, footprint, power rating and voltage rating to meet your custom needs. With designs ranging from 30W up to 240W, the ICE solutions are based upon state of the art technology for control and safety. ICE has invested in the engineering and has the experience to quickly adapt this design to most custom needs.

Helping Engineer the Technology of Power

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RoHS

The information contained in this guide is for reference only. Detailed specifications are available from our web site or upon request.