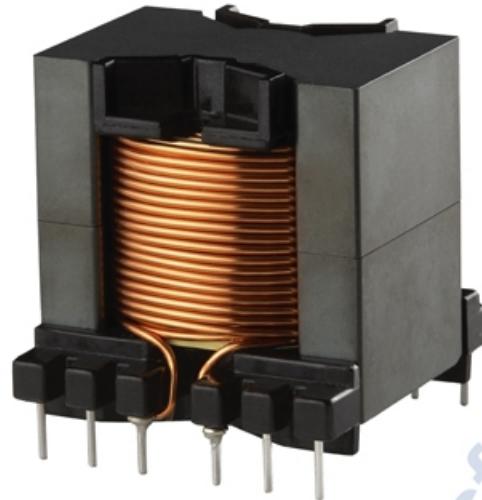
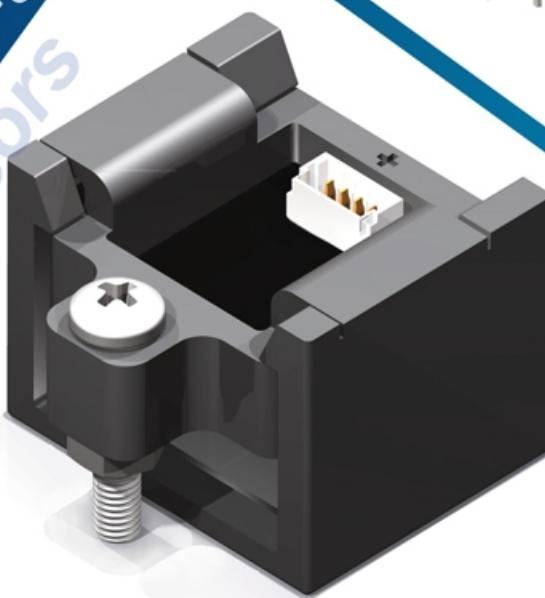




www.icecomponents.com

*Transformers
Inductors
Current Sensors
Power Assemblies*

Helping Engineer the Technology of Power

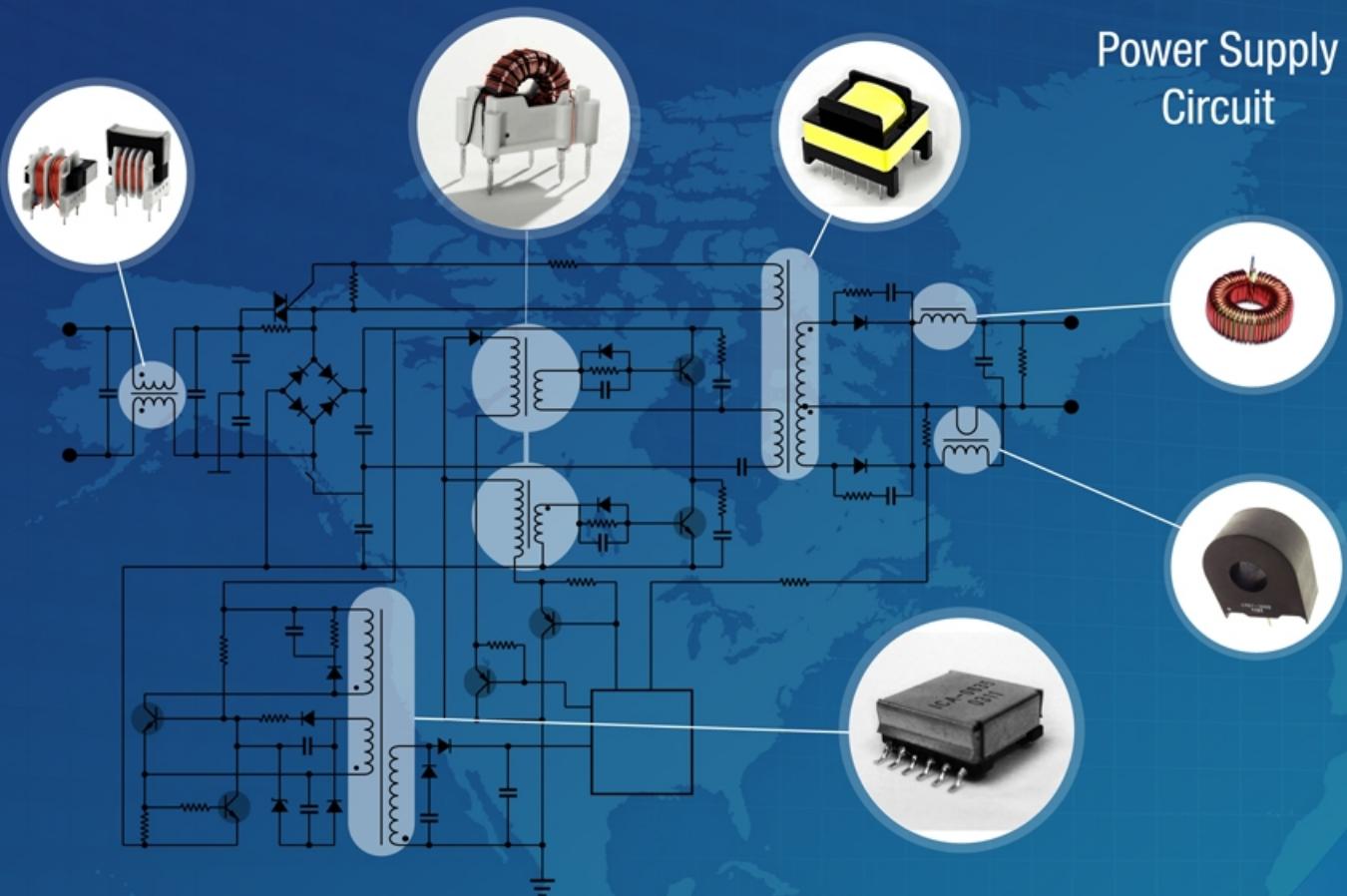


Transformers

Inductors



Transformers and Inductors



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



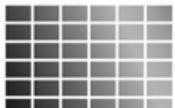
PV System Choke

VRM/VRD High Current Inductors

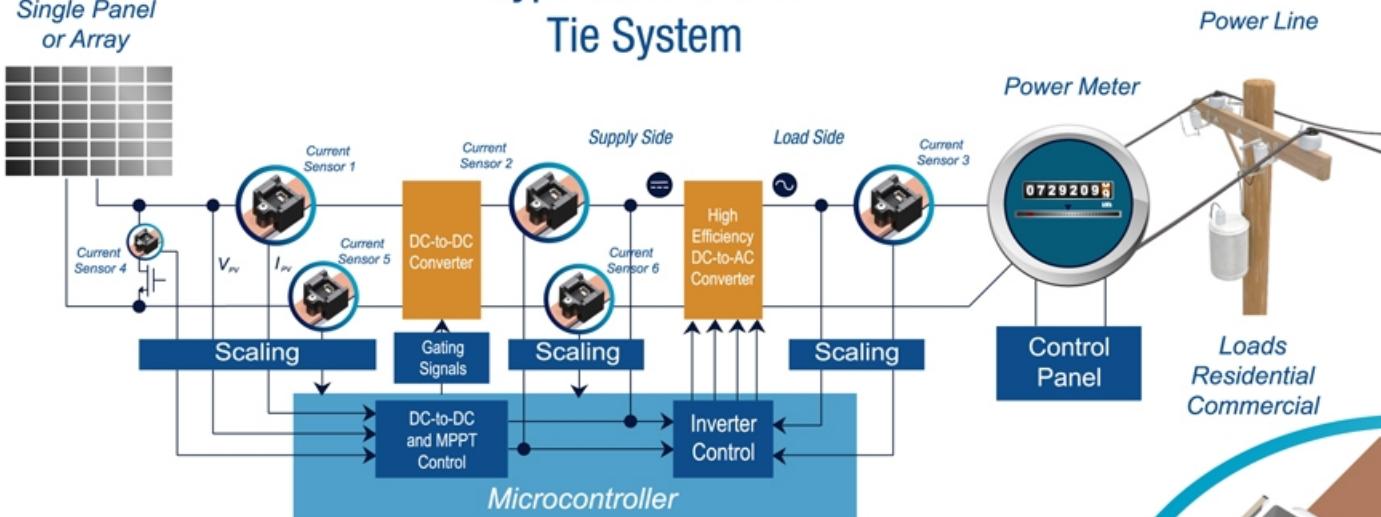


Current Sensors

Photovoltaic
Single Panel
or Array



Typical Solar Grid Tie System



The IS series of contactless current sensors is a custom ASIC based hall effect device designed to operate without the need for the core and winding commonly used in current sensors. The current sensors can be applied in a wide range of busbar applications with currents ranging from 50A up to over 1200A. The devices feature low insertion loss, high isolation, fast response, wide bandwidth (0-90 kHz), small size and easy assembly. Programmable features include output type, output filters and customizable current range.

Features

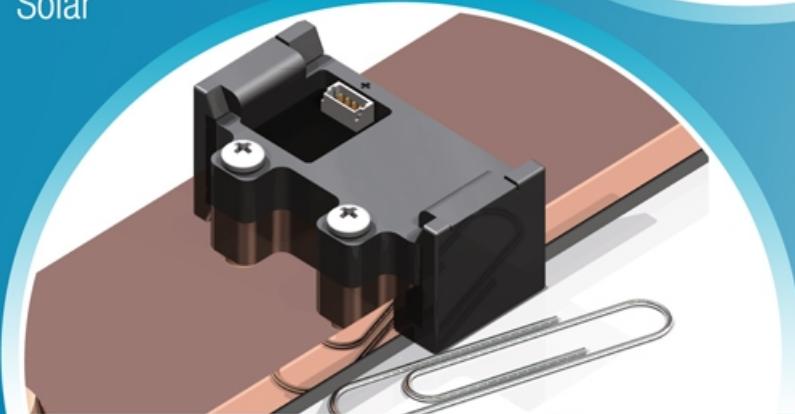
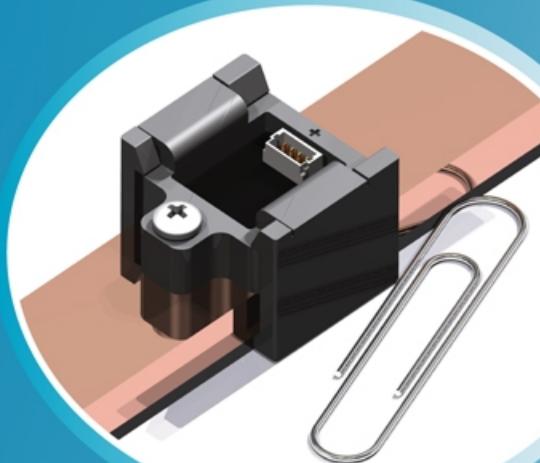
- Current Ranges up to 1200A
- Fast Response Time
- Analog Output
- Thermometer Output
- 17 Bit ID Number
- Wideband DC to 90kHz

Applications

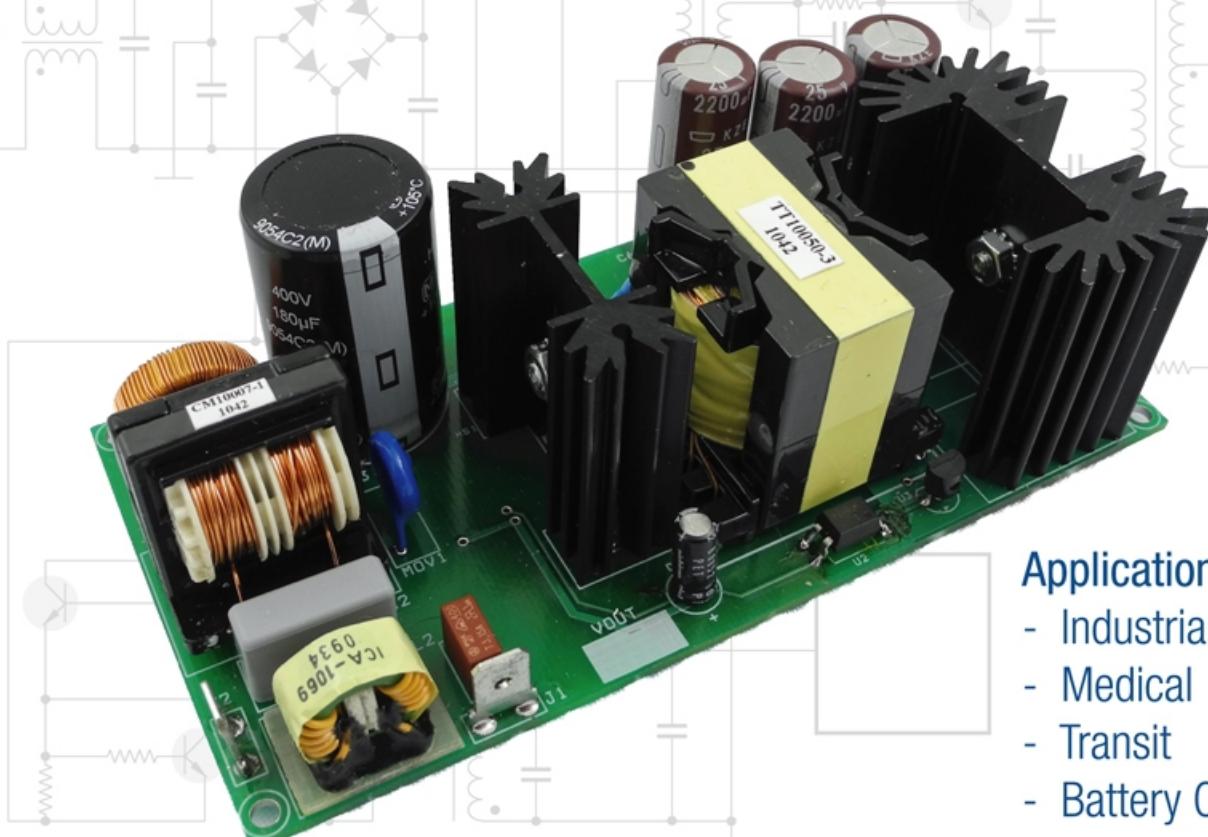
- DC/AC Converters
- DC/DC Converters
- Battery Management
- Welding Applications
- AC and DC Motor Drives
- UPS Systems
- Solar

IS Family Features

- Fully Programmable
- Analog, PWM or Digital Output
- Temperature Output
- Customizable Current Range
- Programmable Filters



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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Manufacturing - Shenzhen, China, Taipei, Taiwan, Kabin Buri, Thailand, San Jose, Costa Rica

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