



Sales

Marietta, GA

800 729-2099

www.icecomponents.com

Engineering

Marietta, GA

Taipei, Taiwan

Manufacturing

Taipei, Taiwan

Shenzhen, China

Bangalore, India



90 Watt; 15V & 24V

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. The ICE 90W design is based upon state of the art TI Quasi-Resonant technology for control and safety. ICE has invested in the engineering and has the experience to quickly adapt this design to most custom needs.

- **Free custom design to fit your needs**
- **Includes safety and EMI support**
- **Project must meet requirements for quantity and complexity**
- **Option to build yourself, at a CM, or with ICE**
- **Design held in escrow to assure continuity**

	Ripple	Efficiency	Load Regulation	Line Regulation
15V	50mV p-p	82%-84%	+/-0.5%	+/-0.2%
24V	100mV p-p	84%-86%	+/-1.0%	+/-0.5%

- Operating Temperature: -20C to +50C
- Storage Temperature: -40C to +85C
- Isolation Voltage: 3750VAC for 1 Minute
- AC Operation: 90VAC to 264VAC @ 47Hz to 63Hz
- AC Under/Over Voltage: 80VAC/280VAC
- Output Adjustment: +/-20%
- Short Circuit Protect (Hiccup Mode)
- Overload Protection at 150% of Max
- Over Voltage Protection at 130% of Output
- Under Voltage Lockout
- Hold up Time: 10ms/20ms at 115V/230V
- Humidity: Operating; Noncondensing 10% to 90% RH
- Vibration: IEC68-2-6
- Emissions: Class B Conducted (FCC, CISPR22 & EN55022)
- Leakage: <300mA @50Hz/60Hz and 264VAC input
- Safety Standards: 60601-1 and 60950