

Designed and ready for easy system integration, the ultimate solution in continuous & intermittent ultrasonic bonding & cutting.



## Benefits

- Easy to Integrate ultrasonic generator
- Designed to minimize down time
- Superior weld results
- Industry 4.0 ready; control, process, collect, via standard Ethernet/IP or other communication protocols
- Industry best lead time
- Optimized to fit 12" deep electrical cabinets and 19" rack modules

## Designed for OEM's

The integration ready AiM was designed to fit your control panel with ease. The overall form of the generator fits seamlessly into a panel, either vertically or horizontally and an intelligent cable management setup ensures a clean look and finish in your control panel.

### iQLinQ™

Control the process & parameters through EtherNet/IP or other protocols with iQLinQ™. iQLinQ™ gives you access to set, enable, configure, diagnose, and collect in an intuitive environment developed for Industry 4.0.

## iQ Commander

Standard with all iQ AiM power supplies. This allows the user to easily connect a PC to the iQ AiM via USB to perform product setup, custom I/O configuration and system diagnostics along with other system functions.

## Power Factor Correction

PFC provides for high power conversion efficiency (>92%), by allowing the generator to draw less power, and run cooler.

Offered in a wide range of models from 600-5000 watts and from 15kHz to 40kHz.

#### Easy to Integrate

- Ethernet IP ready
- Quick integration with all protocols available
- Less power needed to do the same work
- Multi-point control as a standard
- Fastest acquisition rate in the industry with our new multi core architecture

#### Troubleshooting with Ease

- iQ Commander assists in data acquisition, process setup, and troubleshooting
- Industry 4.0 provides remote access to the generator to tune your process

#### Rack Mountable

- 19" rack mountable with 3U rack-mount chassis
- Cable management made easy with bottom or side mounted ports
- Vertical or Horizontal models available
- 120V, 240V, and 3 phase 400V/480V AC line options



#### Reliable Ultrasonic Generator

- Flow thru cooling with a thermostatically operated fan to ensure your generator operates at the highest efficiency
- PFC(power factor correction) reduces the energy draw and operating costs

Available with and without  
Color LCD Display and  
User Interface



Multiple weld modes help to increase your weld strength, Energy , Peak Power, Time, and Trigger by Power.

For more information, speak with your Dukane representative or contact your Dukane regional office.

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