



UB-500A Low Power Linear DC Spot Weld Control (formerly known as UB29)

The UB-500A Low Power Linear DC Spot Weld Control provides unsurpassed levels of control for resistance micro welding and thermo-compression bonding.

UB-500A is a 400 Amp linear DC control with four feedback modes designed to adapt to part and process variables. This micro-welding machine should be used for smaller applications where closed-loop feedback control and fast response times are required. Safety critical applications such as those found in the medical and automotive markets will benefit from UB-500A's precision low energy control.

Key Features UB-500A Low Power Linear DC Spot Weld Control

- > Four control modes: current, voltage, power and V-A (voltage-current)
- > Single-phase input
- > Compact size
- > Dual-pulse schedules
- > Precisely controlled repeatable waveform
- > Very fast rise time

Product applications UB-500A Low Power Linear DC Spot Weld Control (formerly known as UB29)



Battery tab to lithium ion cell



Halogen lamp filaments



Catheter guide wire assembly

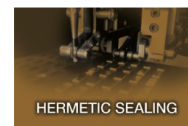


Air bag detonator module (squib wire)

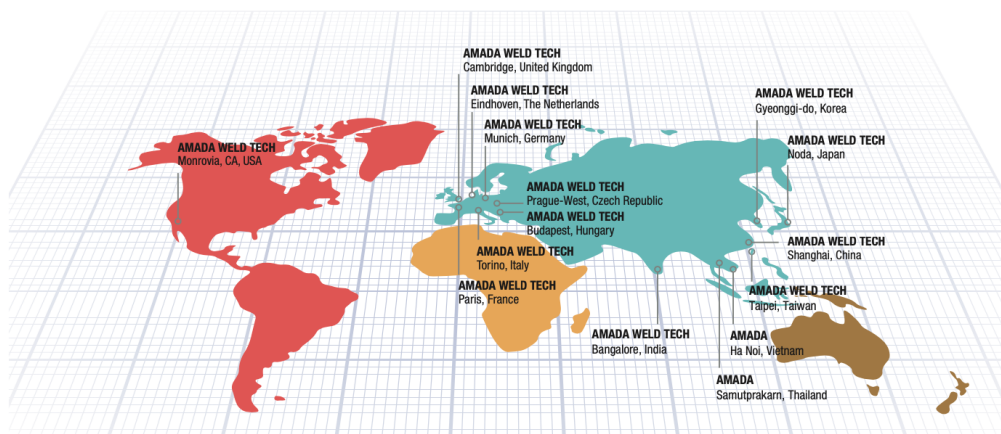
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OUR TECHNOLOGIES



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