



AMADA WELD TECH



## MEA-100A - Alimentation électrique de soudage par résistance CA

L'alimentation électrique de soudage CA haute performance MEA-100A est parfaitement adaptée au soudage par résistance de précision de petits composants.

### Caractéristiques MEA-100A - Alimentation électrique de soudage par résistance CA

- Quatre modes
- 31 programmes de soudage pré-programmables
- Facile à programmer avec sept clés
- Des limites inférieures et supérieures peuvent être définies pour contrôler la qualité de soudage



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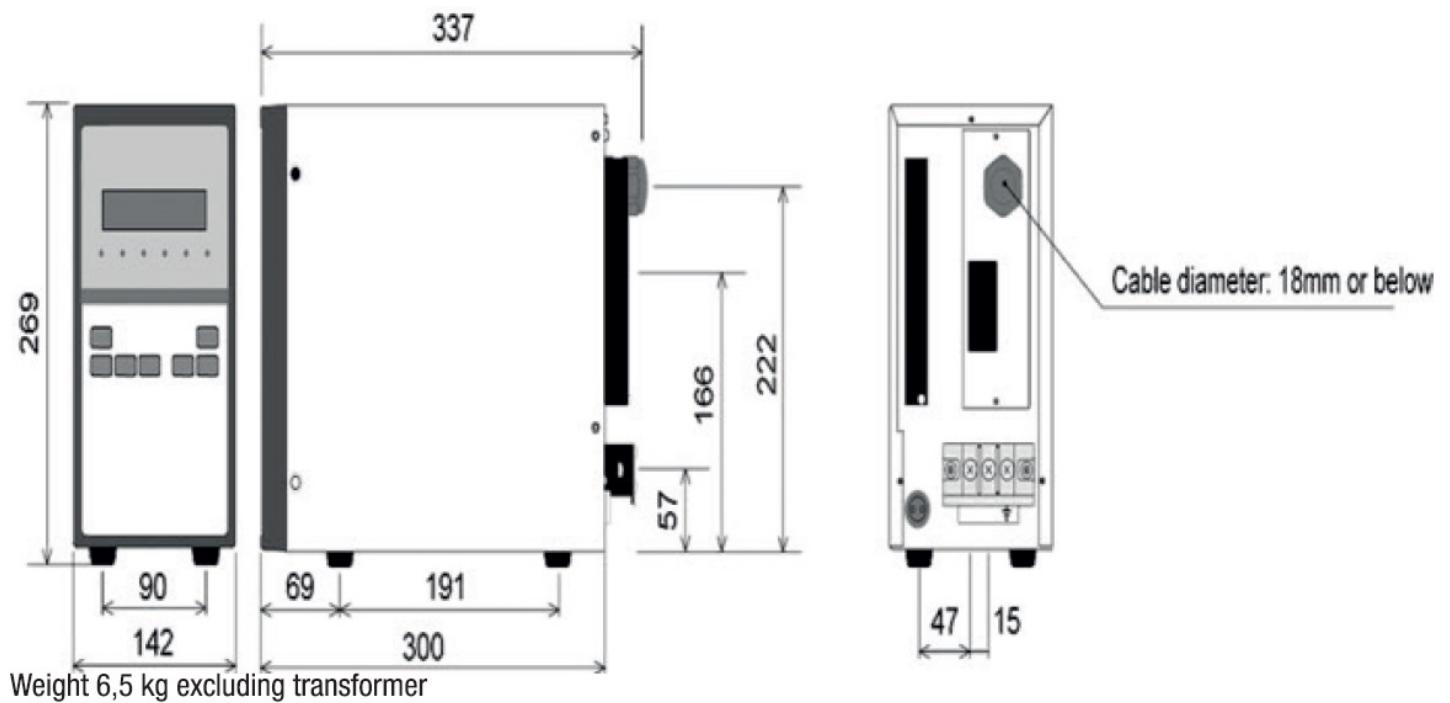
### Specifications MEA-100A - Alimentation électrique de soudage par résistance CA

<b>Modèle</b>	MEA-100B AC Resistance Power Supply	
<b>Exigences de puissance</b>	Single phase, 200/220/230/240/380/400/460/480VAC +13% -20%, 50/60Hz (Voltage is selectable but factory-fixed on shipment)	
<b>Capacité maxi</b>	20kVA (10% @200VAC), 26kVA (10% @400VAC), 31kVA (10% @480VAC)	
<b>Modes de contrôle</b>	1) Secondary constant current control 2) Power-supply voltage compensation contro	
<b>Mode de soudage</b>	1) Multiple cycle, 2) Single cycle, 3) Half cycle	
<b>Vitesse de contrôle</b>	Half cycle	
<b>Précision du courant de soudage</b>	@ Secondary constant-current control (when the current is set to the maximum value) Supply voltage fluctuation Resistance load fluctuation* } within ± 2% for a fluctuation of ± 10% Inductive load fluctuation* *) Fluctuation from our standard load.	
<b>Réglage de la minuterie</b>	@ Multiple cycle mode  @ Single cycle mode  @ Half cycle mode  @ Secondary constant current control mod  @ Power-supply voltage compensation control mode  @ Secondary constant current control mode  @ Power-supply voltage compensation control mode  MB-400K Toroidal coil (required at secondary constant current control)  RS-482, bi-directional communication  Temperature: 0 – 45 degree C, Humidity: 90% or below (No condensation)  15W or less in stand-by  CE and CCC Certified  -	@ Multiple cycle mode Initial force apply, Weld 1, Cool, Weld 2, Hold 0 – 99 cycles Upslope 1, Upslope 2, Down slope 0 – 9 cycles Pulsation 1 – 9 times  Initial force apply, Hold 0 – 99 cycles, First half wave/Second half wave 0.5 cycles  Initial force apply, Hold 0 – 99 cycles, Half wave 0.5 cycles  Current 1, Current 2 0.20 – 9.99kA (by 0.01kA)  Current 1, Current 2 0.0 – 99.9% (by 0.1%)  Upper limit setting: +1 - +49% Lower limit setting: -1 - -49%  Upper limit setting: 0.01 – 9.99kA (by 0.01kA) Lower limit setting: 0.01 – 9.99kA 'by 0.01kA)
<b>Option</b>		
<b>Communication externe</b>		
<b>Environnement de fonctionnement</b>		
<b>Puissance consommée</b>		
<b>Normes mondiales</b>		
<b>POIDS ET DIMENSIONS</b>		
<b>Dimensions (L x l x H)</b>	418 mm x 142 mm x 269 mm (16.4 in x 5.6 in x 10.6 in)	
<b>Poids</b>	6.5 kg (14.3 lb)	



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Drawings MEA-100A - Alimentation électrique de soudage par résistance CA



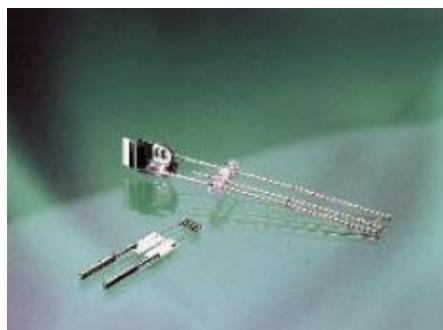


## AMADA WELD TECH

Product applications MEA-100A - Alimentation électrique de soudage par résistance CA



Electronics



Electronics



Automotive



Automotive



Automotive



Medical

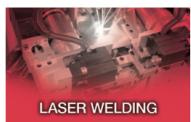
# AMADA

## AMADA WELD TECH

### OUR TECHNOLOGIES



RESISTANCE WELDING



LASER WELDING



LASER MARKING



HERMETIC SEALING



HOT BAR REFLOW  
SOLDERING & BONDING



SYSTEMS SOLUTIONS

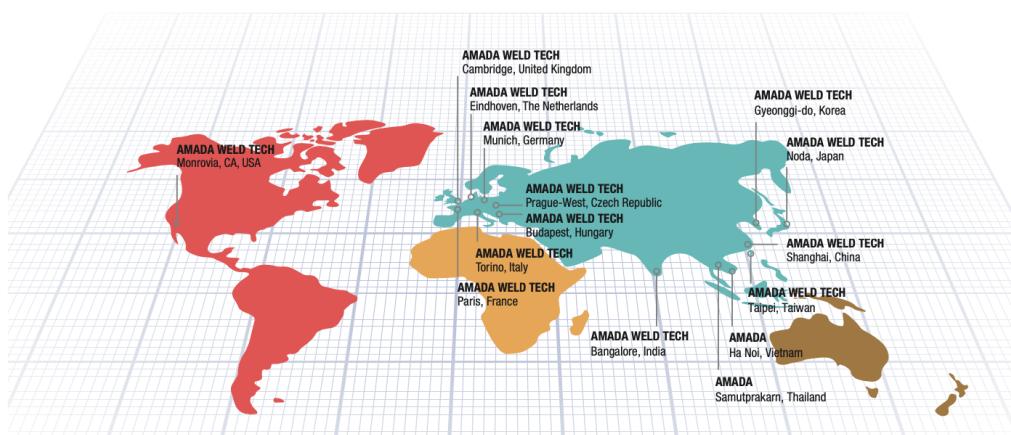


LASER CUTTING



MICRO TIG WELDING

### OUR SALES OFFICES



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ISO 9001 Certified Company

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