



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





EB-2000S

Soldering Station



EB-2000S

**ESD
FREE** **LEAD
FREE**

The EB-2000S is based on Curie Heat Technology which responds to the thermal demands of each solder joint by adjusting the power instantaneously, thereby meeting the exact requirements of the substrate component and solder material.

- ▶ Curie Heat Technology operating at 470KHz.
- ▶ Max flexibility, allows the use of EK, EP, ES Series.
- ▶ Extremely compact, weighs just 1.3KG.
- ▶ No calibration or operator training required.
- ▶ No additional coil assembly costs.

SYSTEM CONFIGURATIONS

Model Number	Handpiece	Tip Cartridge	Connector
EB-2000S-K	SHP-K	EK Series	3-Pin
EB-2000S-PM	SHP-PM	EP Series	8-Pin
EB-2000S-SM	SHP-SM	ES Series	8-Pin

EB-2000S SPECIFICATIONS

Input Line Voltage:	EB-2000PS	100-240 VAC, 55W
Surface Resistivity:		$10^5 - 10^9 \Omega/\text{sq}$
Tip to Ground Potential:		<2mV, true RMS 50-500Hz
Tip to Ground Resistance:		<2 Ohms DC
Idle temperature Stability:		+/- 1.1 °C (2 °F) in still air
Max Enclosure Temperature:		50 °C (122 °F)
Fuse:	EB-2000PS	250V 1A "Slo-Blo"
Output Power (Maximum):		50 Watts
Output Frequency:		470 KHz
Size (W x H x D):		110mm x 155mm x 92mm
Weight:		1.30 KG
Input Line Frequency:		50/60 Hz

PACKING LIST

EB-2000PS	Power Supply
SHH-4	Soldering Handpiece Holder
SHP-K	Soldering Handpiece
RMP-1	Tip Removal Pad
BC-1	Brass Curls
SPG-1	Sulphide Free Sponge
CC-1	Connection Cable

CERTIFICATION MARKS



*Tested & certified by TUV-SUD

EASYBRAID