





## Heltec-BMS Energy Storage Pulse Spot Welder Model Selection Table

Model	Accessory	Picture	Power	Material and thickness(MAX)	Function	Apply Battery Type
HT-SW01A	1. 70A split spot welding pen		11.6KW	Pure nickel: 0.15mm Nickelage: 0.2mm	Spot welding	Mobile phone battery, Polymer battery, 18650 battery
HT-SW01A+	1. 73SA fixed spot welding head 2. 70B spot welding pen 3. Voltage measuring pen		11.6KW	Pure nickel: 0.15mm Nickelage: 0.2mm	1.Spot welding 2.Test voltage 1-199V	18650, 21700, 26650, 32650 battery
HT-SW01B	1. 73SA fixed spot welding head 2. 70B spot welding pen		11.6KW	Pure nickel: 0.2mm Nickelage: 0.3mm	Spot welding	18650, 21700, 26650, 32650 battery
HT-SW01D	1. 73SA fixed spot welding head 2. 73B spot welding pen		12KW	Aluminum nickel composite slice: 0.15mm Pure nickel: 0.3mm Nickelage: 0.4mm	Spot welding	18650,21700,266 50, 32650 battery,Lithium iron phosphate

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<p>HT-SW01H</p>	<p>1. 73SA fixed spot welding head 2. 75A (25<sup>2</sup>mm ) spot welding pen</p>		<p>21KW</p>	<p>Pure nickel welding to Aluminum: 0.2mm Aluminum nickel composite slice: 0.2mm Pure nickel: 0.3mm Nickelage: 0.4mm</p>	<p>Spot welding</p>	<p>Lithium iron phosphate power battery, 18650, 21700, 26650, 32650 battery</p>
<p>HT-SW02A</p>	<p>1. 75A 35<sup>2</sup> spot welding pen</p>		<p>36KW</p>	<p>Copper with flux: 0.3mm Aluminum nickel composite slice: 0.3mm Pure nickel: 0.4mm Nickelage: 0.6mm</p>	<p>Spot welding</p>	<p>Copper sheet, 18650, 21700, 26650, 32650 battery, Lithium iron phosphate</p>
<p>HT-SW02H</p>	<p>1. 75A 50<sup>2</sup> spot welding pen 2. Milliohm resistance measuring pen</p>		<p>42KW</p>	<p>Copper with flux: 0.5mm Aluminum nickel composite slice: 0.4mm Pure nickel: 0.4mm Nickelage: 0.6mm</p>	<p>1. Spot welding 2. Resistance measurement</p>	<p>Copper sheet, 18650, 21700, 26650, 32650 battery, Lithium iron phosphate</p>