



# EI Instrumentation PRIVATE LIMITED

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## Battery Powered CrimpingTool Model No: BZ-400



Crimping force	120KN
Stroke	42mm
Crimp/charge	120times(Cu 150mm <sup>2</sup> )
Crimping cycle	6s-8s(depend on the size of cable)
Capacity	3.0Ah
Voltage	18V
Charging time	2hours
Package	plastic box
Accessories:	
Crimping dies 16,25,35,50,70,95,120,150,185,240,300,400mm <sup>2</sup>	
Battery	2pcs
Charger	1pcs
Sealing ring of cylinder	1set
Sealing ring of safety valve	1set



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Micro computer control system-automatically detect the pressure when it is crimping, with double safety protect.



Pressure released automatically Function-the tool stop forcing the pressing and release 90 pressure when the pressure reached maximum.



The tool equipped with a double piston which characterized by a fast approach towards the connecting material and transfer to high pressure automatically by slow crimping.



The crimping head can be smoothly turned by 350° around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.



If a deviation from the set operation pressure or low battery charges is identified, an acoustic signal sounds and a red display flashes.



One key control-press the trigger to start working, half releasing the trigger means stop forcing pressure, releasing fully means piston return to the original position.



Li-ion batteries do neither have a memory effect nor self discharge. Even after long periods of non operation the tool is always ready to operate. In addition we see a lower power weight ratio with 50% more capacity and shorter charging cycles compare to NiMH batteries.



A Temperature sensor makes the tool stop working automatically when the temperature over 60°C under long time working, the fault signal sounds, it means the tool can't continue work the temperature reduced to the normal.