



# ATX

INTELLIGENT TORQUE CONTROL



POWER / PERFORMANCE / PRECISION



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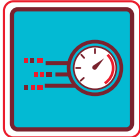
# ATX

## INTELLIGENT TORQUE DRIVERS

The latest tool from CHP are the **ATX-12, 30 & 50 Intelligent Torque Drivers**. These premium non-slip grip drivers work with the ATX Intelligent Torque Controller to calculate pressure and precision. These transducer drivers have an LED status indicator ring, use a 1/4" hex bit, a torque range of 2.4 to 50 (kgf-cm) with a max speed of up to 2000 rpm.



**TORQUE RANGE**  
2.4 to 50 (kgf-cm)



**SPEED RANGE**  
700-2000 RPM



**WORKS W/  
TOUCH SCREEN  
CONTROLLER**

### ATX-12



**TORQUE RANGE**

2.4 (kgf-cm)    12 (kgf-cm)

### ATX-30



**TORQUE RANGE**

6 (kgf-cm)    30 (kgf-cm)

### ATX-50



**TORQUE RANGE**

10 (kgf-cm)    50 (kgf-cm)



For more information  
Scan QR Code.



# INTELLIGENT TORQUE CONTROLLERS

The **Intelligent Torque Controller** is a 10-inch LCD touchscreen controller for the CHP ATX-12, 30 and 50 electric torque screwdrivers and is available in a one (1) or two (2) port model for powering and controlling one or two ATX screwdrivers simultaneously or in a user-defined sequence. The full-color LED backlit screen displays the resulting data and torque curve in real-time, which can be collected and exported via USB for storage and future reference.



1 or 2 PORTS AVAILABLE



HDMI CAPABLE



TOUCH SCREEN CONTROLLER

## Features

- Programmable User Profiles
- Password Protection
- Integrated / Interface Capabilities
- Built-in Ethernet
- Touch Screen Control Unit
- Single or Dual Port Options
- Torque Setting
- Operations Parameters
- Sequence Programming
- Results Reading
- Data Report
- HDMI Port
- Data Ports
- Driver Power



For more information  
**Scan QR Code.**



ATX-P1 Single Port Torque Controller



ATX-P2 Dual Port Torque Controller

## TORQUE DRIVER SPECIFICATIONS

Model	ATX-12	ATX-30	ATX-50
Torque Range	2.08 – 10.41 lbf-in. / 2.4 – 12 kgf-cm	5.20 – 26.03 lbf-in. / 6.0 – 30 kgf-cm	8.67 – 43.39 lbf-in. / 10 – 50 kgf-cm
Max Speed (RPM)	2000	1200	700
Torque Precision	< ±3%		
Tool Bit Shank	0.25 in. / 6.35 mm Hex		
Tool Bits Included (50 mm Length)	Phillips #1 – 3.0 mm ø Phillips #2 – 4.5 mm ø	Phillips #2 – 4.5 mm ø Phillips #2 – 6.0 mm ø	2 pcs Phillips #2 – 6.0 mm ø
Grip Diameter	1.34 in. / 34 mm		
Trigger Type	User-Programmable Push/Lever/Both		
Work Light	Integrated White LED – User-Programmable Intensity		
Status Indicator	User-Programmable Yellow/Red/Green		
Dimensions (W x D x H)	1.61 x 1.57 x 10.71 in. / 41 x 40 x 272 mm		
Weight	16.9 oz. / 480 g		

## TORQUE CONTROLLER SPECIFICATIONS

Model	ATX-P1 (Single Port)	ATX-P2 (Dual Port)
Supported Number of Screwdrivers	1	2
Input Voltage	100 to 240 VAC 50/60 Hz	
Power Consumption	100 W	200 W
Output Voltage	38 VDC	
Continuous Output Current (RMS)	3.7 A / Screwdriver	
Max Instantaneous Output Current (RMS)	15.0 A / Screwdriver	
Display	10.1" TFT LCD Touchscreen	
Resolution	800 x 1280 24-bit RGB	
Network Interface	1 port RJ-45 10 / 100 Mbps Auto-Detect	
Serial Interface	1 port RS-232	
	2 port RS-485	
HDMI Output	1 port HDMI 1.4a	
USB Host	1 port USB 2.0	
Digital Input / Output (Per Tool)	8 – Digital Outputs (150 mA max.) / 8 – Digital Inputs (30 VDC max.)	
Fastener Definitions	500 max.	
Fastener Sequence Definitions	500 max.	
Dimensions (W x D x H)	7.9 x 4.8 x 9.9 in. / 200 x 121.1 x 251.5 mm	
Weight	8.9 lb. / 4.02 kg	9.1 lb. / 4.11 kg



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