



# Toshiba Adjustable Speed Drive H7 Series Specification

Adjustable speed drives



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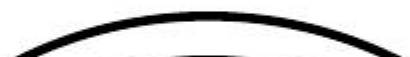




ADJUSTABLE SPEED DRIVES

**TOSHIBA**

**A-SERIES**



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## Related Manuals for Toshiba Adjustable Speed Drive H7 Series

### [DC Drives Toshiba H7 Operation Manuals](#)

Adjustable speed drive (230 pages)

### [DC Drives Toshiba G7 Series Applications Workbook](#)

(59 pages)

### [Control Unit Toshiba HX7 Series Specifications](#)

Adjustable speed drive (6 pages)

### [Control Unit Toshiba TOSVERT VF-MB1 Instruction Manual](#)

Traverse control for textile machines (6 pages)

### [Control Unit Toshiba IK-TU51CU Instruction Manual](#)

Camera control unit (53 pages)

### [Control Unit Toshiba TC Series Manual](#)

Driver (85 pages)

### [Control Unit Toshiba RBM-A101VAE Installation Manual](#)

Vrf dx valve kit (53 pages)

### [Control Unit Toshiba 3 axis TB6560 User Manual](#)

Driver board (10 pages)

### [Control Unit Toshiba GN-4030-A3 Quick Start Manual](#)

Multifunctional digital color systems / multifunctional digital systems wireless lan/bluetooth (6 pages)

### [Control Unit Toshiba nv Series User Manual](#)

Type1 light profibus-dp module (70 pages)

### [Control Unit Toshiba GN-4020 Manual](#)

Wireless lan/bluetooth precautions for use (12 pages)

### [Control Unit Toshiba Smart Manager Engineering Book](#)

(106 pages)

### [Control Unit Toshiba RBM-SV1121HUPE Installation Manual](#)

Shut-off valve unit (14 pages)

### [Control Unit TOSHIBA IK-CU51 Instruction Manual](#)

Camera control unit (28 pages)

### [Control Unit Toshiba IK-CU43A Instruction Manual](#)

Toshiba camera control unit instruction manual (23 pages)

### [Control Unit Toshiba RBM-PMV0363E, RBM-PMV0903E Installation Manual](#)

Pmv kit (12 pages)

## Summary of Contents for Toshiba Adjustable Speed Drive H7 Series

[Page 1](#) ADJUSTABLE SPEED DRIVES H7 Series...

[Page 2](#) The H7 is capable of producing 200% torque at speeds as low as 0.4 Hz and torque ripple as low as 2%. Toshiba gives you total control over your processes. You can even decide when and how you apply torque to your mechanical systems with an analog input signal.

### [Page 3: Process Control](#)

RS232/485 and TTL communications ports. In addition standard communications features, Toshiba offers a number of popular industrial communication protocol options including: Modbus RTU, Modbus Plus, Ethernet TCP/IP, Ethernet IP, Profibus DP, DeviceNet and Johnson Controls Metasys N2.

### [Page 4: Startup Wizard](#)

Toshiba Understands Motors As a world leader in motor and drive manufacturing, Toshiba has a unique perspective into why and how motors perform and react to the ever-changing conditions encountered in modern manufacturing. Toshiba has married the extensive knowledge gained from being an integrated manufacturer of both motors and drives.

[Page 5](#) TOSHIBA H7 Turn Key Solutions Toshiba's H7 assembly units simplify installation by allowing you to order turnkey drive packages that combine commonly requested items such as bypass, line filters and common control schemes in preconfigured assemblies. Full Time Online Automatic Tuning...

[Page 6](#) H7 SIMPLY POWERFUL 1. Graphics Capable LCD 2. High Speed OptiBus Option Card Port 3. RS 232/485 & TTL Ports 4. Rotary Encoder 5. Remote-Mountable Terminal Strip 6. Three Programmable Output Contacts 7. Signal Isolator Daughter Board (Option) 8. 0-1 mA/4-20 mA Programmable Analog Outputs 9.

[Page 7](#) H7 Series Model Range 3 - 150 HP Voltage Rating 200 - 240 V Input Voltage Tolerance  $\pm 10\%$  Voltage Regulation Main Circuit Voltage feedback control (automatic regulation, 'fixed' and 'control off' selections) PWM Carrier Frequency Adjustable between 0.5 - 15 kHz (ASD specific, consult factory) Control System Sine Wave PWM System- Flux Field Current Vector Control Open Loop Vector, Closed Loop Vector, Constant Torque, Variable Torque, Auto Torque Boost, Manual Torque Boost, 5-point V/f...

### [Page 8: Product Warranty](#)

Product Warranty Toshiba offers a comprehensive warranty program on its full line of industrial products. Consult your salesperson or the factory for specific information. Need to Know More? Be sure to visit our website located at [www.tic.toshiba.com](http://www.tic.toshiba.com) for the latest...