



Toshiba TOSVERT VF-S15 Instruction Manual

Trace function

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2 2 Trace Function

2.1 Related Parameters

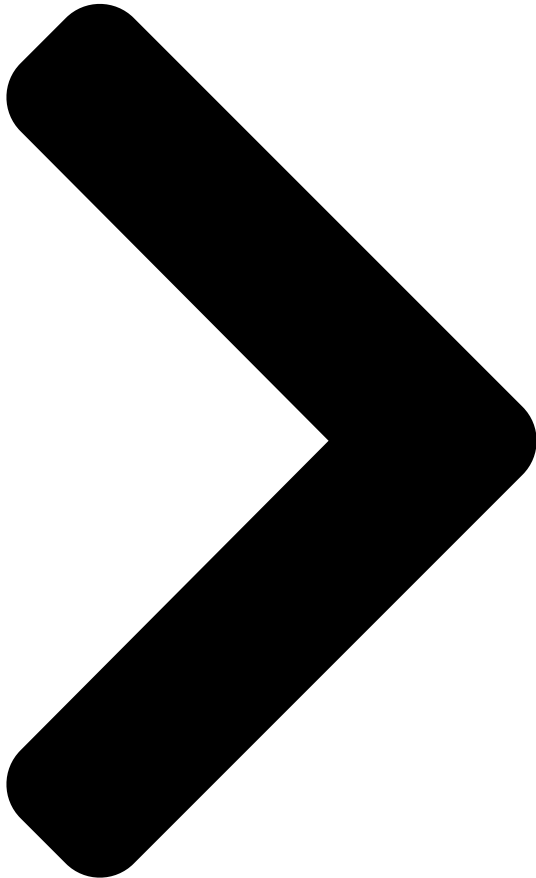
2.2 Acquisition of Trace Data

2.2.1 Example of Acquisition of Trace Data

2.2.2 How to Acquire the Trace Data

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See also: [Function Manual](#) , [Instruction Manual](#)



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TOSVERT VF-S15

Trace function Instruction Manual

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Industrial inverter (394 pages)

[Inverter Toshiba Tosvert VF-S15 Instruction Manual](#)

Industrial inverter (for 3-phase induction motors) (371 pages)

[Inverter Toshiba VF-S15 Instruction Manual](#)

For 3-phase induction motors (360 pages)

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(48 pages)

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(45 pages)

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[Adapter Toshiba VF-S15 Instruction Manual](#)

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RS485 communication and the software for trace function, PCT002Z-E, are used for VF-S15. Use PC to read data. *1: Please contact your Toshiba distributor for the software:PCT002Z-E. *2: USB converters unit (optional), USB cable (optional, A-B connection type), and commercially available USB cable are necessary to connect to the PC.

[Page 4: Trace Function](#)

E6581922 2. Trace function VF-S15 retains the data collected at the time of tripping or triggering and reads out such data until resetting the tripped inverter or turning off the power. Up to 4 types of data can be selected from approximately 25, and 100 consecutive points can be stored as trace data.

[Page 5](#) E6581922 [Setup values of f742 to f745] Commun Communicati Default ication Trace (monitor) function on unit at setting tracing 0□ FD00 Output frequency (Hz/free unit) 0.01Hz 1□ FD03 Output current (%/A) 0.01% Frequency command value (Hz/ free 2□ FD02 0.01Hz unit) 3□...

[Page 6: Acquisition Of Trace Data](#)

E6581922 2.2 Acquisition of trace data 2.2.1 Example of acquisition of trace data 1) To acquire trace data until the occurrence of tripping: f740=1, 3 (Examples of current date output) Trip Monitor value of output current Failure FL signa : Trace data Trace data 1 * In case of trigger input when setting f740=3, operation is that described in 3).

[Page 7: How To Acquire The Trace Data](#)

E6581922 2.2.2 How to acquire the trace data Use RS485 communication and the software for trace function, PCT002Z-E to acquire trace data. □ Trace data communication number Commun Minimum setting Setting/readout Default ication Function /readout unit range setting 0 to 99 0□...