## **TOSHIBA**

## **■ TOSVERT<sup>TM</sup> VF-S15 software version upgrade information**

Following information are changed specification points by software version upgrade (Ver. V124 (Note) to later). The software version can be checked by the "CPU1 version" of status monitor. Refer to "8.2 LED display of [Status monitor mode]" of VF-S15 Instruction Manual (E6582175 or E6581926).

The software version would be changed without preliminary announcement.

- Note: VF-S15 Instruction Manual (E6582175 or E6581926) is based on V124, please refer to it for the detailed information.

## **Changed specification parameters:**

Parameter	Communication No.	Contents	Software Version	Reference
F606	0606	Add Motor overload reduction frequency threshold [F606] Adjustment range: 0.0 ~ 60.0Hz Default setting: 6.0Hz  In case of Electronic-thermal protection characteristic selection [OLM] = 4~7, the start level for motor overload reduction is changed	V130 or later	[5. 6] [6. 29. 1] [11. 3]
F710 ~ F718 F720	0710 ~ 0718 0720	from 6Hz(fixed) to parameter [F606] dependent.  The choice No.43 to No.47 for [F710] ~ [F718], [F720] are changed as below.  (before change)  No.43 ~ No.47: No function (after change)	V130 or later	[8. 3]
		No.43: Communication command 1 (RS485) No.44: Communication command 2 (RS485) No.45: Communication command 3 (RS485) No.46: Frequency command (RS485) No.47: Motor speed command (RS485)		
F622	0622	Factory specific coefficient 6H (New addition)	V130 or later	[11. 3]
F623	0623	Factory specific coefficient 6I (New addition)	V130 or later	[11. 3]
F111 ~ F117 F151 ~ F156	0111 ~ 0117 0151 ~ 0156	The input terminal functions (204~205) are added to [F111] ~ [F117], [F151] ~ [F156] (Input terminal selection parameters), and the upper limits of the related parameters are changed from 203 to 205.  - 204/205: No function	V126 or later	[6. 7. 2] [7. 2. 1] [11. 3] [11. 6]
F491	0491	Motor specific coefficient 22 (New addition)	V126 or later	[11. 3]
F492	0492	Motor specific coefficient 23 (New addition)	V126 or later	[11. 3]
F496	0496	Factory specific coefficient 4B (New addition)	V126 or later	[11. 3]
-	-	Added parameters default setting by inverter rating for VFS15-4185PL-W1 / -4220PL-W1.	V128 or later	Information1

## \*Information1: Software version for VFS15-4185PL-W1 and VFS15-4220PL-W1

The software version V128 or later is applied to VFS15-4185PL-W1 and VFS15-4220PL-W1 V128 or later. And please refer to VF-S15 Instruction Manual (Supplementary) E6582463 for the details.

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