

**SJ100 Series Supplemental Sheet (NBM585XA-12)**

**ATTENTION**

**Note 1:**

The revision level of the MFG No. distinguishes the following changes in Function Codes A81, C31 and C32. The Inverter MFG No. is shown on the Specification Label (Nameplate), located on the right side of the housing. The changes apply to inverters, which carry a revision code per the table below. When you copy parameters between units manufactured before and after this change with a copy unit, confirm Function Codes C31 and C32.

**Example of MFG No. :**

11**2H** T123451J001  
 ↑  
 Revision  
 A...K...1A...1K...2A...2H...  
 Revision Increment----->

Inverter Models	Revision before change	Applied Revision
SJ100-002NFU	2E	2H
SJ100-004-022NFU	2G	2H
SJ100-037LFU	2E	2H
SJ100-055,075LFU	K	M
SJ100-004HFU	2F	2H
SJ100-007-040HFU	2G	2H
SJ100-055,075HFU	L	M

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Changes

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**OLD DEFAULT SETTING:**

"A" Function			Run-time Edit	Defaults		DOP,DRW,DOP+	
Func. Code	Name	Description		EU/US	Units	Func. Code	Name
A81	AVR function select	Automatic (output) voltage regulation, selects from three types of AVR functions, three option codes: 00...AVR enabled 01...AVR disabled 02...AVR enabled except during deceleration	X	02	-	F-03	AVR MODE

**NEW DEFAULT SETTING:**

\*Inverters manufactured after the revision as defined in Note 1 will have the following settings:

"A" Function			Run-time Edit	Defaults		DOP,DRW,DOP+	
Func. Code	Name	Description		EU/US	Units	Func. Code	Name
A81	AVR function select	Automatic (output) voltage regulation, selects from three types of AVR functions, three option codes: 00...AVR enabled 01...AVR disabled 02...AVR enabled except during deceleration	X	00	-	F-03	AVR MODE

Page	Changes							
3-32	<b>OLD DEFAULT SETTING:</b>							
	"C" Function			Run-time Edit	Defaults		DOP,DRW,DOP+	
	Func. Code	Name	Description		EU/US	Units	Func. Code	Name
	C31	Reserved	Factory use only; do not change	X	00	-	F-35	OUT-TM O/C-1
	C32	Terminal 11 active state	Select logic convention, two option codes: 00...normally open [NO] 01...normally closed [NC]	X	00	-	F-35	OUT-TM O/C-2
	<b>NEW DEFAULT SETTING:</b>							
	*Inverters manufactured after the revision as defined in Note 1 will have the following settings:							
	"C" Function			Run-time Edit	Defaults		DOP,DRW,DOP+	
	Func. Code	Name	Description		EU/US	Units	Func. Code	Name
	C31	Terminal 11 active state	Select logic convention, two option codes: 00...normally open [NO] 01...normally closed [NC]	X	00	-	F-35	OUT-TM O/C-1
C32	Terminal 12 active state	Select logic convention, two option codes: 00...normally open [NO] 01...normally closed [NC]	X	00	-	F-35	OUT-TM O/C-2	
B-7	<b>OLD DEFAULT SETTING:</b>							
	"C" Group Parameters			Default Setting		User Setting		
	Func. Code	Name	-FE(Europe)	-FU(USA)				
	C31	Factory-set	-	-				
	C32	Terminal 11 active state	00	00				
	<b>NEW DEFAULT SETTING:</b>							
	*Inverters manufactured after the revision as defined in Note 1 will have the following settings:							
	"C" Group Parameters			Default Setting		User Setting		
	Func. Code	Name	-FE(Europe)	-FU(USA)				
	C31	Terminal 11 active state	00	00				
C32	Terminal 12 active state	00	00					