

Inverter Settings for Lithium Batteries

05	Battery type	AGM (default) 05 *	Flooded 05 *
		User-Defined 05 * USE	If "User-Defined" is selected, battery charge voltage and low DC cut-off voltage can be set up in program 26, 27 and 29
26	Bulk charging voltage (C.V voltage)	3KW default setting: 28.2V 26 Ⓢ CV 28.2 ^{BATT} v	5KW default setting: 56.4V 26 Ⓢ CV 56.4 ^{BATT} v
		If self-defined is selected in program 5, this program can be set up. Setting range is from 25.0V to 31.5V for 3KW model and 48.0V to 61.0V for 5KW model. Increment of each click is 0.1V.	
27	Floating charging voltage	3KW default setting: 27.0V 27 Ⓢ FLV 27.0 ^{BATT} v	5KW default setting: 54.0V 27 Ⓢ FLV 54.0 ^{BATT} v
		If self-defined is selected in program 5, this program can be set up. Setting range is from 25.0V to 31.5V for 3KW model and 48.0V to 61.0V for 5KW model. Increment of each click is 0.1V.	
29	Low DC cut-off voltage	3KW default setting: 21.0V 29 Ⓢ C0V 21.0 ^{BATT} v	5KW default setting: 42.0V 29 Ⓢ C0V 42.0 ^{BATT} v
		If self-defined is selected in program 5, this program can be set up. Setting range is from 21.0V to 24.0V for 3KW model and 42.0V to 48.0V for 5KW model. Increment of each click is 0.1V. Low DC cut-off voltage will be fixed to setting value no matter what percentage of load is connected.	

#05

First select

USE

Mode

#26

Set as

58V

#27









Set as

56V













#29

Set as

48V

12	Setting voltage point back to utility source when selecting "SBU priority" or "solar first" in program 01.	Available options in 5KW model:			
		44.0V	12  BATT 44 _v	45V	12  BATT 45 _v
		46.0V (default)	12  BATT 46 _v	47V	12  BATT 47 _v
		48.0V	12  BATT 48 _v	49V	12  BATT 49 _v
		50V	12  BATT 50 _v	51V	12  BATT 51 _v

#12
Set as
48V

13	Setting voltage point back to battery mode when selecting "SBU" (SBU priority) or "SUB" (solar first) in program 01.	Available options in 5KW model:			
		Battery fully charged	13  BATT FUL	48V	13  BATT 480 _v
		49V	13  BATT 490 _v	50V	13  BATT 500 _v
		51V	13  BATT 510 _v	52V	13  BATT 520 _v
		53V	13  BATT 530 _v	54V (default)	13  BATT 540 _v
		55V	13  BATT 550 _v	56V	13  BATT 560 _v
		57V	13  BATT 570 _v	58V	13  BATT 580 _v

#13
Set as
56V