

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 CU BATT 28.2V	5KW default setting: 56.4V 26 CU BATT 56.4V
		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 FLU BATT 27.0V	5KW default setting: 54.0V 27 FLU BATT 54.0V
		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 COU BATT 21.0V	5KW default setting: 42.0V 29 COU BATT 42.0V
		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
55.2V

#27
Set as
55.2V

#29
Set as
44.8V

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
46V

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 48.0 v
		49V	13  BATT 49.0 v	50V	13  BATT 50.0 v
		51V	13  BATT 51.0 v	52V	13  BATT 52.0 v
		53V	13  BATT 53.0 v	54V (default)	13  BATT 54.0 v
		55V	13  BATT 55.0 v	56V	13  BATT 56.0 v
		57V	13  BATT 57.0 v	58V	13  BATT 58.0 v

#13
Set as
53V