



GTEC UPS MODEL:

**MUST30-120**

Battery capacity setting

**SERVICE DOCUMENT**

## MUS Battery Capacity Setting

**Send command:** SASVXX<n><cr> Value setting command

Computer: SASVxx<n><cr>

UPS: SASVxx<cr>

Computer: SASVxx?<cr>

UPS: GASVxx<n>

XX	Command content	<n>	Function
03	Set battery string quantity	?	Query
		xxxx: 0002~0100	Setting
13	Set battery nominal capacity	?	Query
		xxxx: 0001~0255	Setting

Note: when XX is equal to 03, "n" have to be EVEN number (divided by2)

Default setting: battery string quantity = 2, battery nominal capacity = 9(Ah).

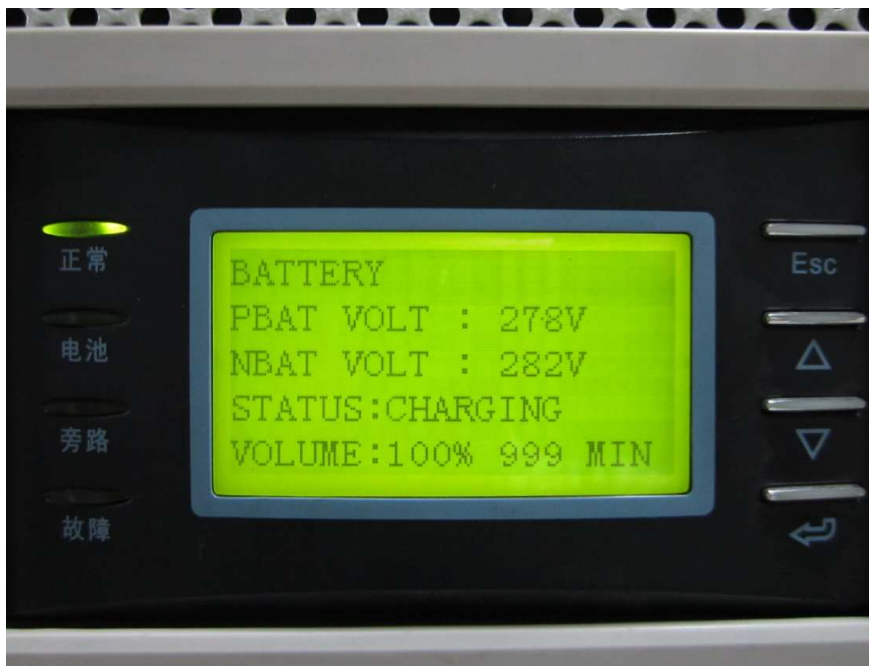
**i.e. SASV030002 = 1 string 40batt (20+20) each.**

**i.e. SASV030006 = 3 string 40batt (20+20) each.**

**i.e. SASV130009 = Capacity single battery 9A/h**

**i.e. SASV130065 = Capacity single battery 65A/h**

**1 Query the battery remain time in Battery information menu.**



In the Battery information menu ,we can find charge status valued =100%,and remaining battery backup time = 999 mintues. The battery remain time for MUST UPS is based on 9Ah battery set and the minimum number is “2” per battery set (total q’ty: 40pcs, 20pcs in string and 2 strings in serial connection per battery set).

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As a result of the battery AH for MUST is depended on different demands hence we put two setting method for this via UPS commands through RS232 port.

#### Method #1:

Setting the number by battery string for battery remain time. This number can be set up to 100 maximum and it is available even # only starting with 2 minimum. With this method the maximum battery set is 450 Ah (9Ah x 50 battery set).

The commands are,

Computer: SASV03<n><cr>

UPS: SASV03<cr>

Note: To Set battery string number <n> from 0002 to 0100 and only even # available

For example: Setting battery string number <4>

Computer: SASV030004<cr>

UPS: SASV03<cr>

✧ Computer: SASV03?<cr>

UPS: GASV03<n>

Note : To inquiry battery string number.

#### Method #2:

Setting the number by battery capacity (AH) for battery remain time. This method is using battery total capacity directly for MUST UPS and the maximum AH is from 1Ah to 255Ah.

✧ Computer: SASV13<n><cr>

UPS: SASV13<cr>

Note: To Set battery capacity (Ah) directly for UPS and <n> is 0001 to 0255; Default is 9Ah

For example, UPS connecting with 100Ah battery set.

Computer: SASV130100<cr>

UPS: SASV13<cr>

✧ Computer: SASV13?<cr>

UPS: GASV13<n>

Note: To inquiry battery capacity (Ah)

## Hyperterminal Setting

