Engineer's Mobile Manual

Samsung SDI ES Division PCS Group

Confidential

SAMSUNG SDI ES Division

- 1 How to access the site
 - 1.1 Open your mobile browser.
 - 1.2 Input URL : <u>https://myess.samsungsdi.com/engineer/main.do</u> or <u>https://112.106.12.149/engineer/main.do</u>
 - 1.3 Input ID and password for engineers.
 - 1.4 You can see the list of ESS.

	≡ ESS List		Ð
	Search		~
\wedge	⊘ Run V	⊘ ⊘ Varning Erro	r Comm. Fail
	Serial No.	Status	City
	TESTBED-0009	e Warning	Cheongju
	AR00460036Z1147 23001X	Comm. Fail	Cheongju
rage System		MORE	
Login			

Fig. 1 Login & "ESS List" menu

- 2 How to check current state of ESS
 - 2.1 Click "Search" menu.
 - 2.2 Input search keywords.
 - 2.3 Click "Search" button.
 - 2.4 Green, yellow, red, gray buttons are filters. Click them to select.
 - 2.5 You can see current status of ESS.

ESS L	ist	Ð	≡ ESS Li	st		G
Search		^	Search			~
Serial No.	TESTBED		Run	⊘ Warning	Error	⊘ Comm. Fail
Product Model			Serial No.	Sta	tus	City
Status	All	~	TESTBED-000	09 War	ning	Cheongju
Country	Republic Of Korea	~	AR00460036Z1 23001X	147 Comm	n. Fail	Cheongju
City	All	~		MO	RE	
)wner lame						
wner ontact						
	SEARCH					
⊘ Run	Warning Erro	r Comm. Fail				
Serial No.	Status	City				

Fig. 2 "ESS List" menu

- 3 How to add new ESS information
 - 3.1 Click main menu and select "Add New ESS".
 - 3.2 Input ESS information, installation information and owner information.
 - 3.3 Click "Submit" button.
 - 3.4 If it is saved successfully, you can see a success message.

Add N	ew ESS	Ð		Add Ne	w ESS	
	* ie m	andatory		Utility Name	Deutschland Energy	~
ESS Inform	nation	landatory	_	Tariff Name	요금제1	~
Serial No. *	AR000X50502ABCX-TEST			Installer Name		
Device Type *	RES	~		Installer Contact		
Product Model	Model Name			Installation Company		
Capacity (kWh)	3.6			Installation Date	2014-08-12	
Installation	n Information			Remark		
Building Type *	Residential	~		Owner Info		
Building Name *	Haus_10407			Owner Name *		
Country	Deutschland	~		Owner Contact *		
City	Berlin	~		Owner Address *		
Address1 *	Käthe-Niederkirchner-Straße 6			SU	IBMIT BACK	
	10407 Darlin					

Fig. 3 "Add New ESS" menu

Information	Description
Serial No.*	Write serial number of ESS
Device Type	Select a type of ESS, e.g.)AIO is RES
Battery No.	Write serial number of battery
Product Model	Write model code of ESS e.g.) AIO is ELSR362-00001
Capacity	Write battery capacity, e.g.) AIO is 3.6
Building Type	Select a type of building
Building Name	Write building's name e.g.) JACK's HOME
Country	Select a country
City	Select a city which ESS is located

Address1	Write an address of location
Address2	Write an address of location
Utility Name	Select an utility for the customer
Tariff Name	Select a tariff for the customer
Installer Name	Write installer's name or company name
Installer Contact	Write install's contact or company contact
Installation Company	Write installer's company name
Installation Date	Select an installation date
Remark	Write a something important to remark
Owner Name	Write owner's name
Owner Contact	Write owner's contact
Owner Address	Write owner's address

(*) means mandatory.

4 Check connection state

- 4.1 After install new ESS, you need to check ESS connection state.
- 4.2 Click menu and select "Check Communication".
- 4.3 Input ESS serial number you want to check.
- 4.4 Click "Connect" button.
- 4.5 Connection state will be displayed.

Check	Communication	C→
Serial No.	TESTBED-0009	
	Connect	
RAW DATA STATUS : Log LOGDATE : 20 STATUSCD : IP : 211.170.1 ESSUID : TES	gin Success 0140812031805 0 180.17 STBED-0009 ESS List	

Fig. 4 "Check Communication" menu

5 Check ESS errors

- 5.1 Click menu and select "Error List".
- 5.2 Input search keywords and click "Search" button.
- 5.3 You can see a list of errors.
- 5.4 Click "Serial No." to check details.
- 5.5 Details are displayed.

earch City Error Code Error Start ESTBED- 0009 Cheongju E007 2014-08-13 07:03 Owner Name Owner Contact ESS Statu Error Sta Error Sta Error Typ Error Cod	Error	List		Ð
Serial No. City Error Code Error Start TESTBED- Cheongju E007 2014-08-13 Owner 07:03 07:03 NORE MORE Cheongju E007 Address 1 Address 2 Owner Name Owner Cotact Error Start Error Type Error Dest	Search			~
Serial No. City Error Code Error Start TESTBED- 0009 Cheongju E007 2014-08-13 07:03 Owner Name Owner Contact ESS Status Error Start Error Start Error Start Error Type Error Code Error Descu				
MORE Owner Name Owner Contact ESS Status Error Start Error Type Error Code Error Description	Serial No.	City Cheongju	Error Code	2014-08-13 07:03
Owner Contact ESS Status Error Start Error End Error Type Error Code Error Descrip	0003	MC		07.03
ESS Status Error Start Error End Error Type Error Code Error Descrip				
Error Start Error End Error Type Error Code Error Descrip				
Error End Error Type Error Code Error Descrip				
Error Type Error Code Error Descrip				
Error Code Error Descript				
Error Descripti				

Fig. 5 "Error List" menu

6 Add maintenance record

- 6.1 Click menu and select "Maintenance List".
- 6.2 Input search keyword and click "Search" button.
- 6.3 You can see a list of maintenance history.
- 6.4 Click "Add A/S" to input a new maintenance record.
- 6.5 Input details of maintenance record.
- 6.6 Click "Submit" button to save.

Maintena	ince List	G	€
Search		~	
	Add A/S		
Serial No.	Maintenance Time	Summary	
TESTBED-0009	2014-08-08 19:20	테스트 설치정보	1
TESTBED-0009	2014-08-08 19:07	테스트용 유지보수 역	: LH
	MORE		

Fig. 6 "Maintenace List" menu