# UPS Management

BTMS provides detailed monitoring of UPS-connected battery strings by analyzing current, voltage, SOC, and SOH in real-time. The system supports isolation of failing strings and automated control responses, such as activating ventilation or issuing alarms. BM-SM and BM-GW facilitate integration with UPS controllers and SCADA systems for coordinated system-level visibility and diagnostics.
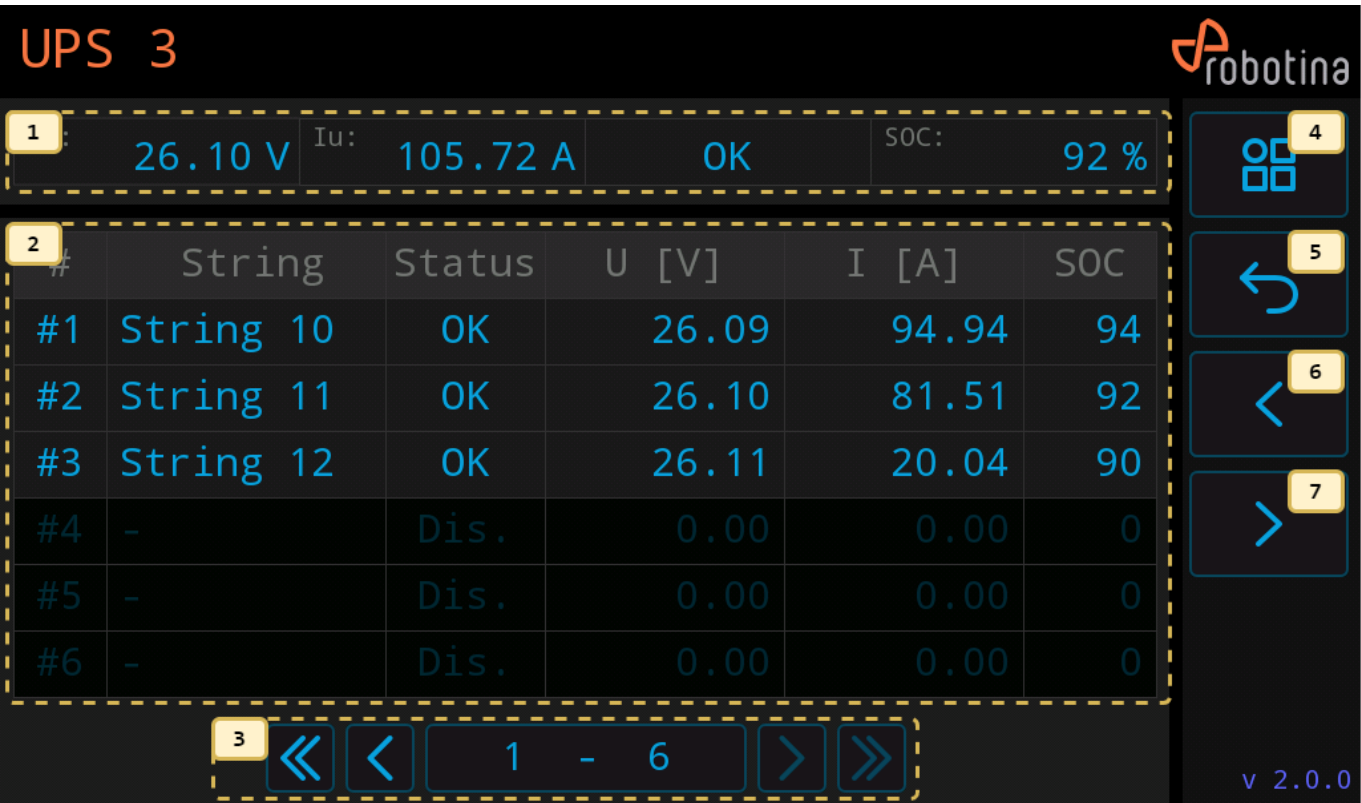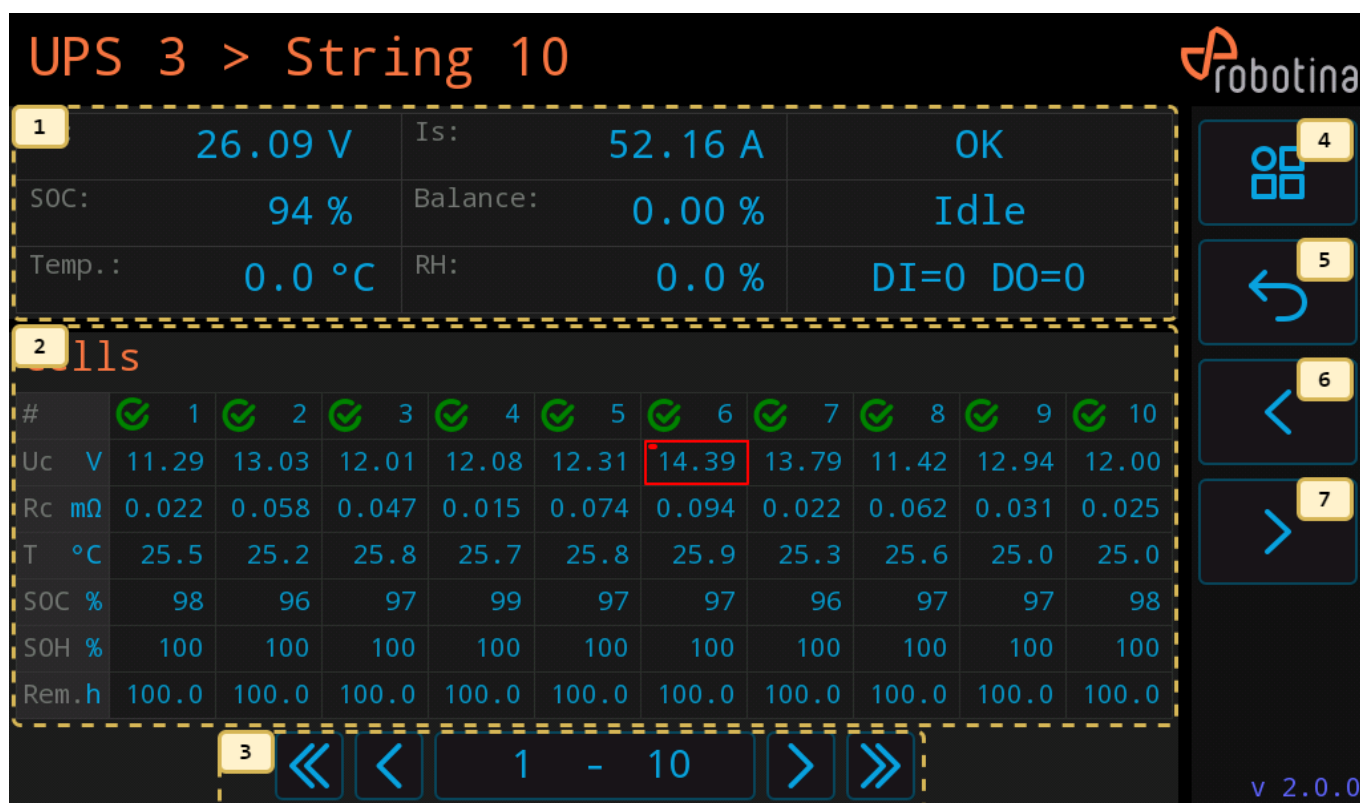
BM-HMI UI

Main screen
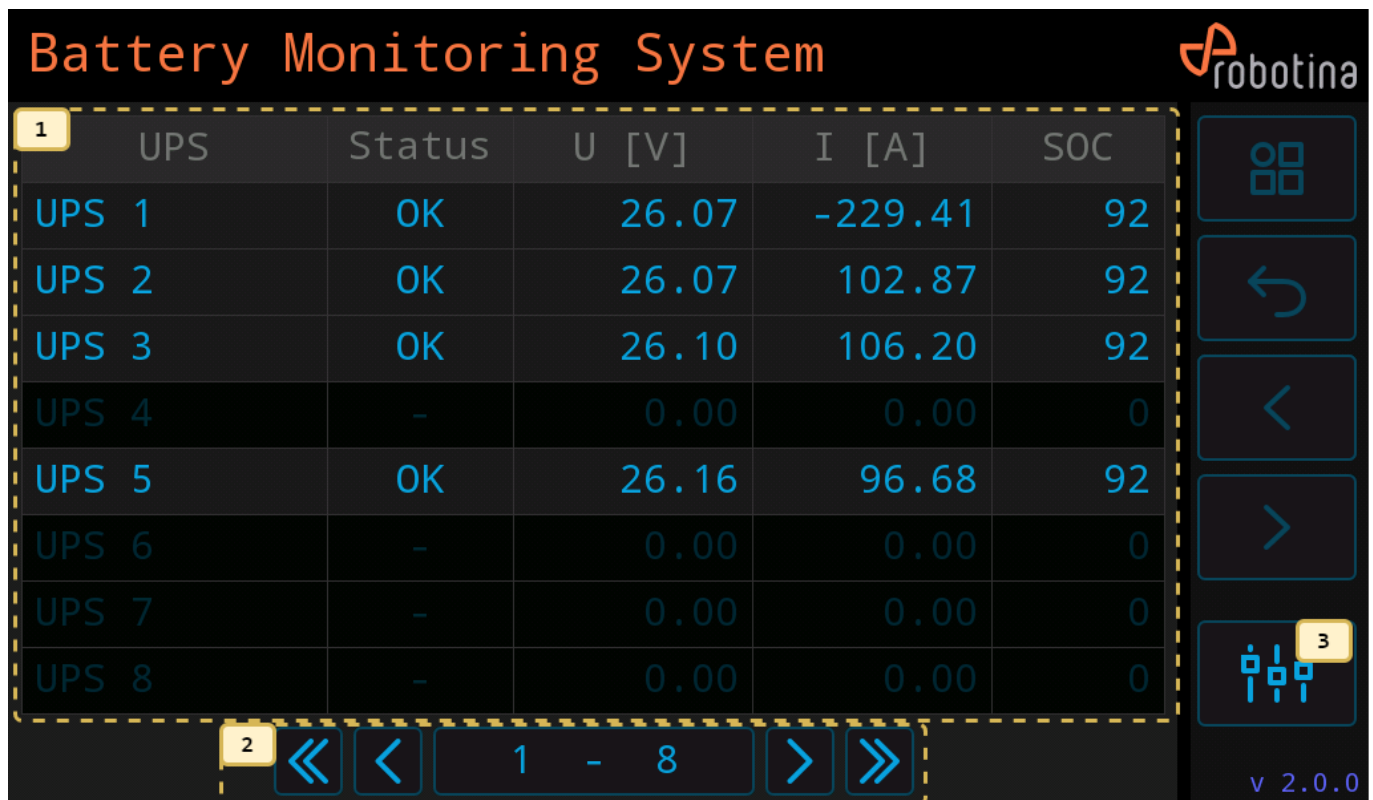
1	UPS data
	- tap to display UPS details
2	UPS navigation buttons
	- first ups
	- previous 8 UPS
	- next 8 UPS
	- last 8 UPS
3	Settings screen

UPS screen

1	UPS data
2	String data
	- tap to display String details
3	String navigation
4	Main screen
5	Previous screen
6	Previous UPS
7	Next UPS

String screen

1	String detailed data
2	Cells data
3	Cell navigation
4	Main screen
5	Previous screen
6	Previous String
7	Next String

UPS names screen
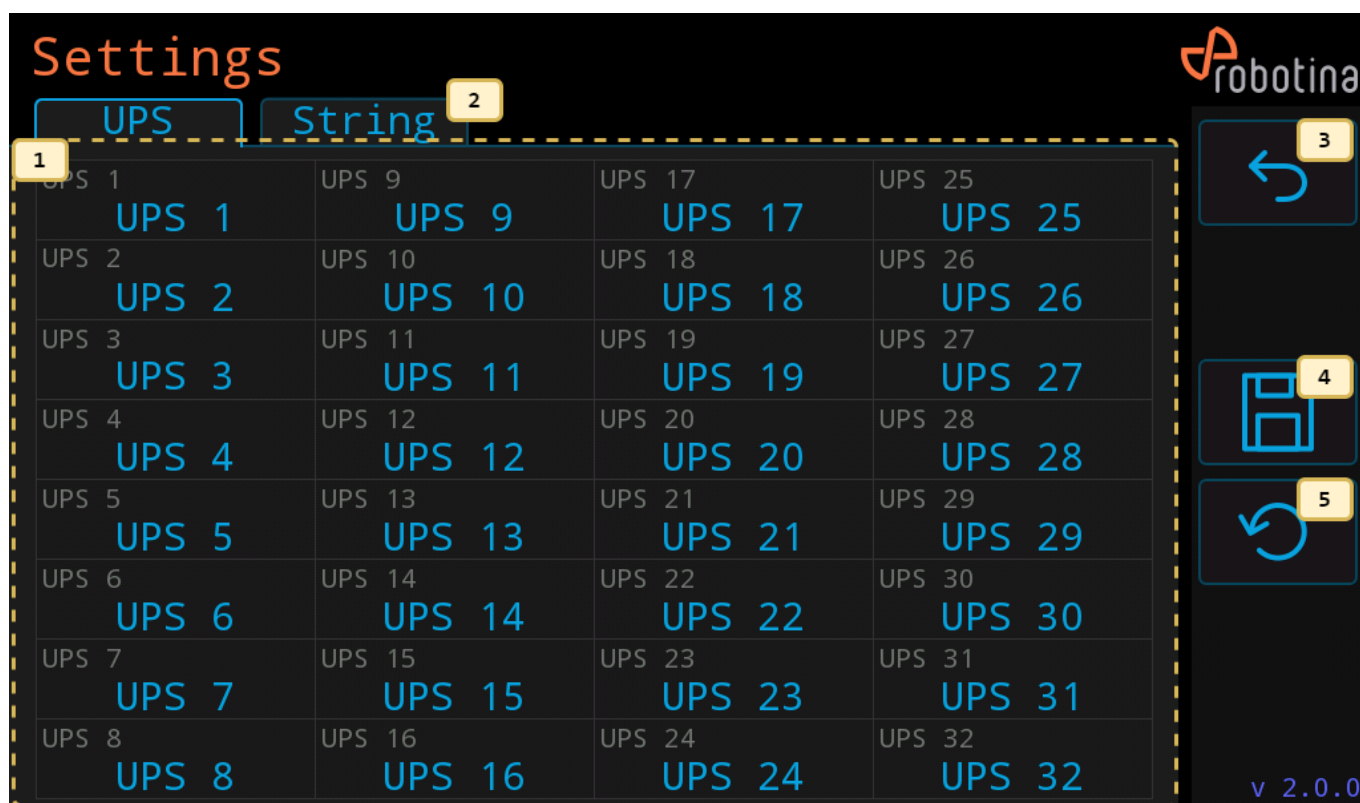
1	UPS names
	- tap to edit name
2	go to String names screen
3	Previous page
4	Save names to Flash memory
5	Restore default names

String names screen
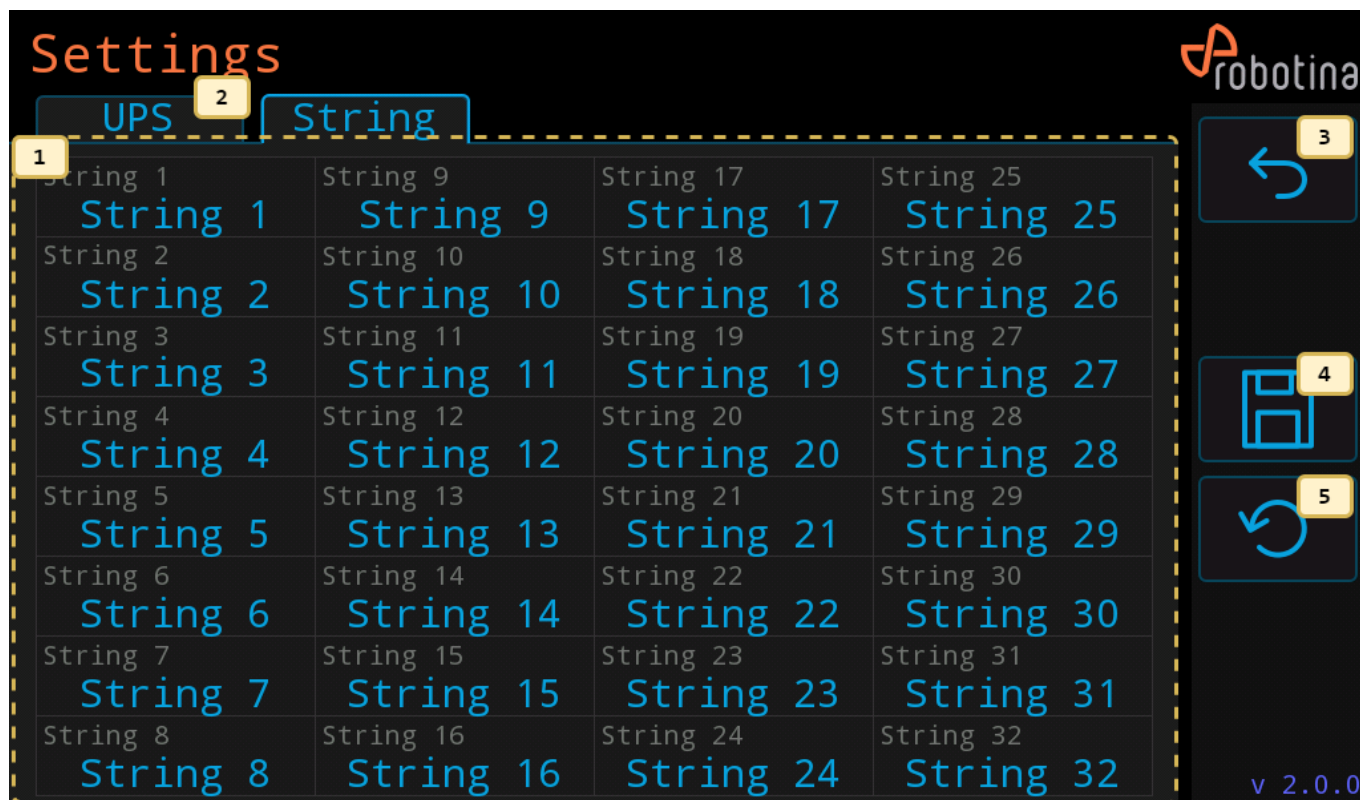
1	String names
	- tap to edit name
2	go to String names screen
3	Previous page
4	Save names to Flash memory
5	Restore default names

Content in preparation. Please check back soon.