

# AMiS\_Link

## Advantech AMiS Central Management Console

Advantech's AMiS\_Link is a remote management tool that features a client-server architecture and is aimed at real-time battery monitoring. This management console enables users (care providers), device monitors (hospital IT staff), and device providers (hospital channel partners and system integrators) to easily manage Advantech's intelligent power stations (IPS series).

### Features

**Easy management:** Allows users to easily monitor and manage battery status remotely.

**Intuitive user interface:** Visualized dashboards have clear icons for displaying battery status

**Multi-language support:** Supports traditional Chinese, simplified Chinese, English, German, and Dutch

### Primary Functions

**1) Battery management:** Displays battery status and capacity in real time

**2) Alert management:** Allows user to define low-battery and high-temperature warning thresholds

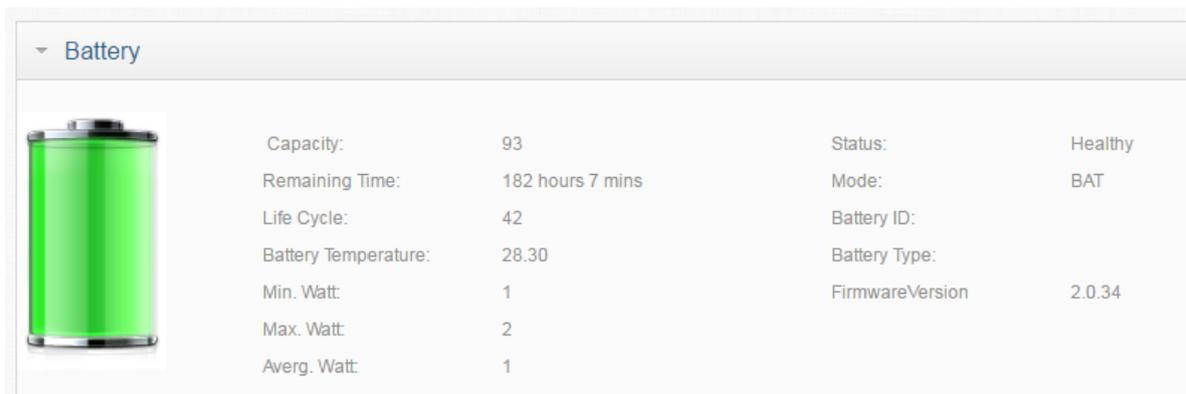
**3) Group management:** Enables group battery management for easy control

**4) Report management:** Outputs battery information for analysis

### 1) Battery Management

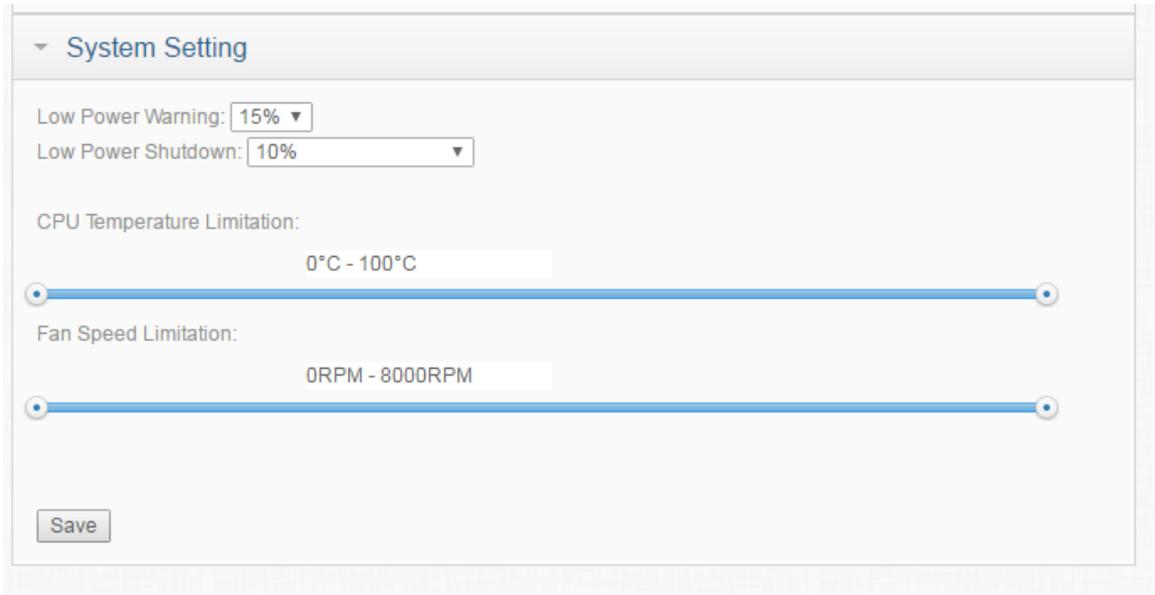
AMiS\_Link allows users to access the following battery status parameters:

- **Capacity:** Remaining battery capacity
- **Status:** Condition of the battery (healthy/needs maintenance)
- **Remaining time:** Estimated remaining battery run time
- **Lifecycle:** Number of battery charge cycles
- **Temperature:** Battery temperature
- **Mode:** Whether the battery is in charging (AC) or discharging (BAT) mode
- **ID:** Battery ID, which can be defined by users for easy management
- **Firmware version:** AMiS\_Link firmware version
- **Average power consumption:** Average power consumption in watts



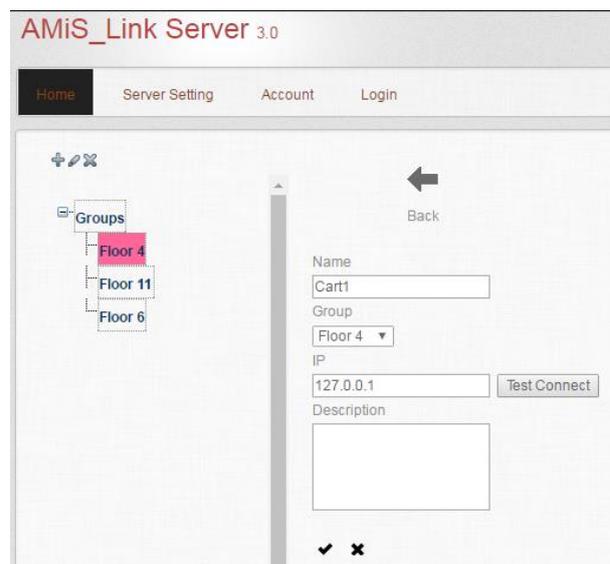
## 2) Alert Management

If the detected battery status indicates that maintenance is required, for example low battery capacity or high CPU temperature, AMiS\_Link will transmit an alert notification. IT staff can set custom parameter thresholds for alert notifications. The device requiring maintenance is then moved to the top of the device list, allowing IT staff to identify the device at a glance. AMiS\_Link also displays the battery status to enable managers to easily determine the device status and respond quickly.



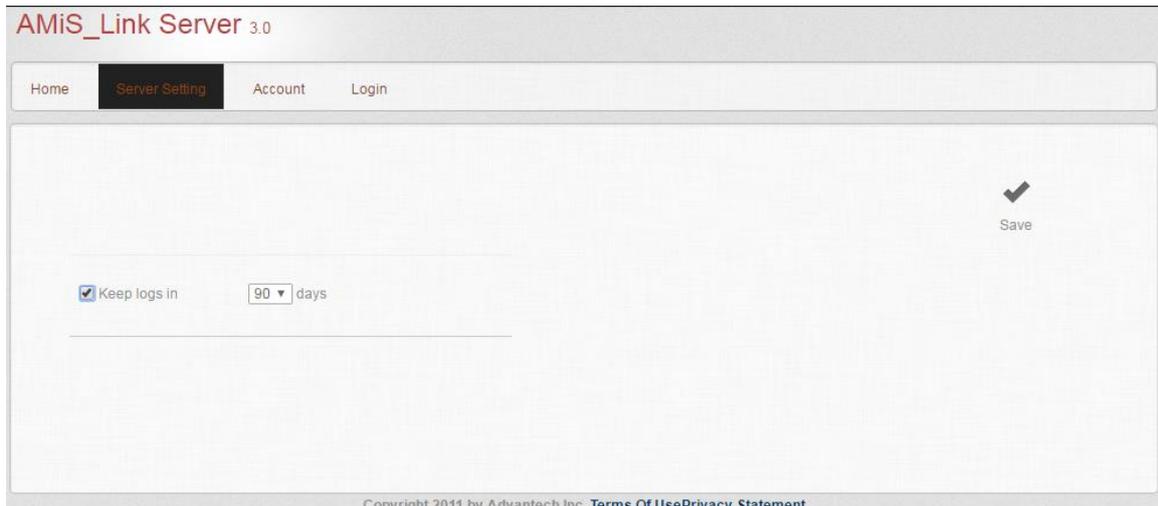
## 3) Group Management

AMiS\_Link allows IT managers to assign batteries into various groups for convenient management. Batteries can be grouped by floor, department, or building to enable staff to quickly locate the target battery. Additionally, each battery can be assigned a unique name for easy identification.



## 4. Report Management

IT staff can set the battery event log data to be stored for between 1 and 90 days. The collected data can be used for subsequent big data analysis. Data is exported in csv format for easy conversion into an Excel file. This data allows the IT department to better understand the battery operation, optimize battery use, and prevent operational failures.



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	A	B	C	D	E	F	G	H	I	J	K	L	M
4	Device Voltage: 0												
5	Manufacturer Name: Advantech												
6	Manufacturer Date:												
7	Battery ID: ???????????												
8	Device Chemistry:												
9	Time	Elapsed(s)	BattMode	Temperatu	Voltage(m'	Current(m'	RSOC	ChgCurr	ChgVltg	CycleCnt	Plug_Unpl	V1	V2
10	6-7-2016 8	59775	AC	25	16339	0	22	10000	17500	1	868	3267	3270
11	6-7-2016 8	59778	AC	25	6	16334	0	22	10000	17500	1	868	3267
12	6-7-2016 8	59781	AC	25	6	16337	0	22	10000	17500	1	868	3267
13	6-7-2016 8	59784	AC	25	6	16337	0	22	10000	17500	1	868	3267
14	6-7-2016 8	59787	AC	25	6	16336	0	22	10000	17500	1	868	3267
15	6-7-2016 8	59790	AC	25	6	16337	0	22	10000	17500	1	868	3267
16	6-7-2016 8	59793	AC	25	16339	0	22	10000	17500	1	868	3267	3270
17	6-7-2016 8	59796	AC	25	6	16339	0	22	10000	17500	1	868	3267
18	6-7-2016 8	59799	AC	25	6	16337	0	22	10000	17500	1	868	3267
19	6-7-2016 8	59802	AC	25	6	16339	0	22	10000	17500	1	887	3267
20	6-7-2016 8	59805	AC	26	2	16337	0	22	10000	17500	1	889	3267