iPS-M210S

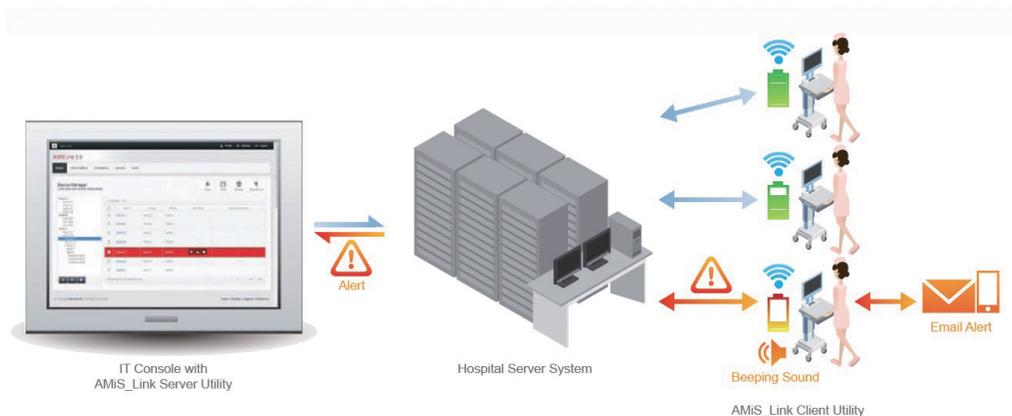## 210 Wh Intelligent Power Storage System

Features

- Contains environmentally-friendly, long lifecycle rechargeable batteries
- 170W DC output for integration of various devices
- Fanless design for hospital environment
- Swappable battery pack design for quick and easy replacement
- 2 V_{DC} output with simultaneous power support
- Safety protection prevents against over charge and discharge
- "AMiS_Link" software solution for remote battery management
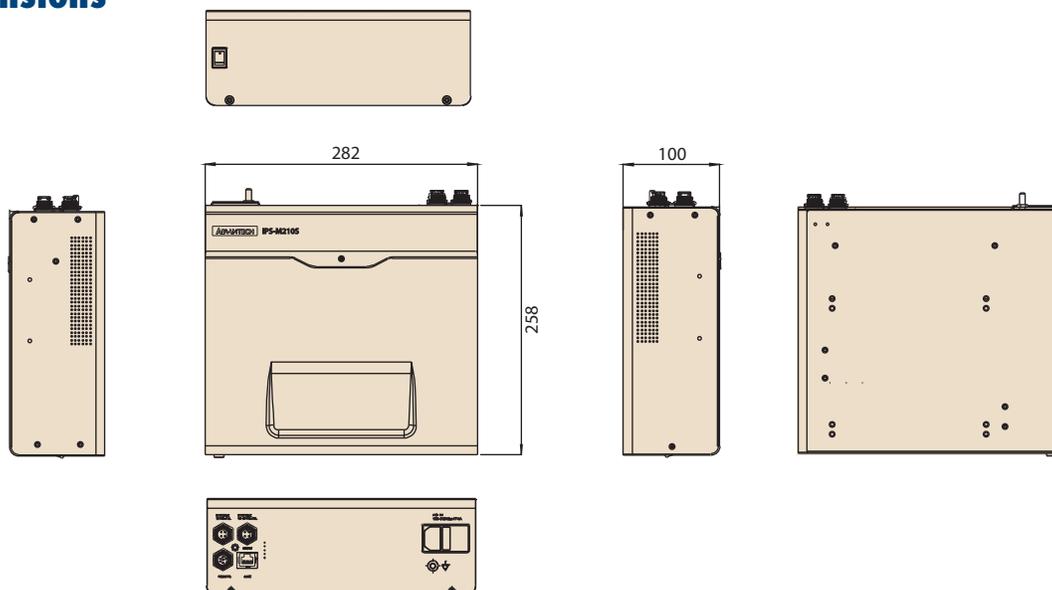
Specifications

Power Supply	Battery Type	Lithium-ion
	Battery Capacity	210 Wh
	Battery Lifespan	Capacity 80%,1000cycles or 1 year (whichever occurs first)
	Charge Time	≤ 1.5hr 200Wh
	Input Voltage	100 ~ 240 V_{AC}, 50 ~ 60 Hz, Max 4.0 A
	DC Output Voltage	System 1: 19 V_{DC}, Max. 6 A System 2: 12 V_{DC}, Max. 5 A
	Charging Status Indicators	LEDs with continuous readout; intelligent software
I/O Ports	DC Output Interface	DC jack (4-pin locking mini-din connector)
	Communication Interface	RS-232
Environment	Vibration	5 ~ 500 Hz 1 G
	Operating Temperature	30° C
	Cooling System	Fanless
	Water Resistance	IP67 DC output connector
Physical Characteristics	Dimensions	282 x 258 x 100 mm (11.1" x 10.2" x 3.9")
	Weight	7 kg
Power Managemen Software	AMiS_Link	Battery capacity indicator Alerts (battery capacity, temperature, warning) Battery life cycle statistics Report & log file Client installation & server installation (Optional) Multi-language support, including Traditional Chinese, Simplified Chinese, English, German and Dutch
Certifications		IEC 60601-1 Compliance, CE, FCC Class B Certified, CCC

AMiS_Link Software Solution for Remote Battery Management

IT Console with
AMiS_Link Server Utility

Hospital Server System

Alert

Email Alert

Beeping Sound

AMiS_Link Client Utility

Dimensions

Unit: mm

282

258

100

Ordering Information

Part Number	Cell Type	Battery Capacity	Lifecycle	Charge time	Weight	Remarks
iPS-M210-LID-SE	Li-ion	210 Wh	Capacity 80% ,1000cycles or 1year	≦1.5hr 200Wh	7 kg	
iPS-M210A-LID-SE	Li-ion	210 Wh	Capacity 80% ,1000cycles or 1year	≦1.5hr 200Wh	7 kg	For AMiS cart only

Rear I/O

1. System 2: 12 V_{DC}, 5 A
2. System 1: 19 V_{DC}, 6 A
3. 6-pin remote control connector
4. RJ-45 (to RS-232) connector
5. AC In and AC On/Off switch
   100 ~ 240 V_{AC} / F4A
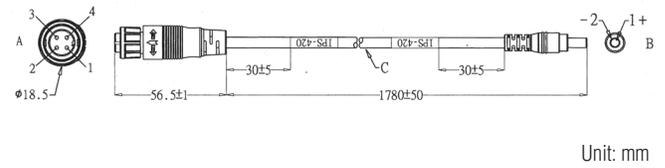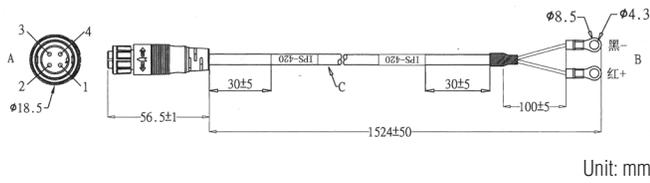6. AC input switch
7. Ground pole

Accessories

Part Number	Power Cord Type (Spiral)
1702002600	Power Cable (USA) 1.8 M
1702002605	Power Cable (Europe) 1.8 M
1700018704	Power Cord (UK) 1.8 M

Packing List (iPS-M210-LID-SE)

Part Number	Part Description	Quantity
1700020364-01	4-pin to Ring Terminal cable	1
1700020371-01	4-pin to DC Jack cable	1
IPS-REMT-00-A0E	6-pin remote control cable	1
1700019500	RJ-45 to RS-232 console cable	1

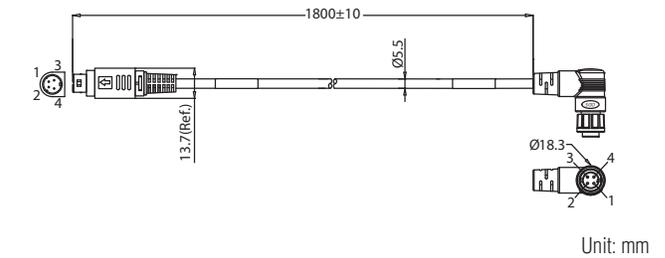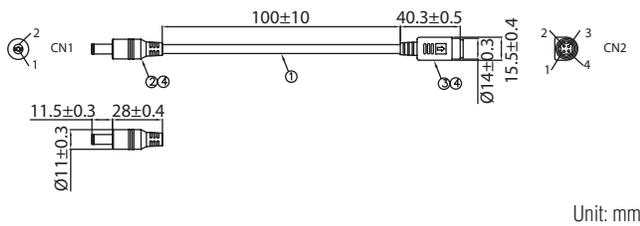# Cable Information

Unit: mm

1700019666

4-pin to Ring Terminal cable (152 cm)

Unit: mm

1700030760-01

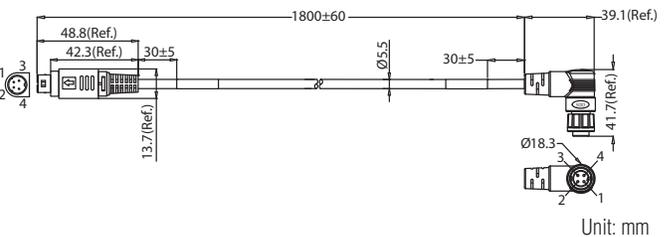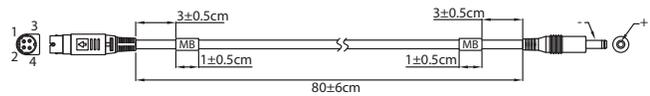4-pin to DC Jack cable (178 cm)

Unit: mm

1700027393-01

M Cable M-DIN 4P(F)/DC Jack (10 cm)

Unit: mm

1700019486-11

4-pin to 4-pin DC Medical (180 cm)

1700018916

4-pin to DC Jack (80 cm)

Unit: mm

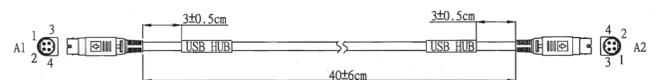## 1700019486-11

4-pin to 4-pin DC Medical (180 cm)

1700032295-01

4-pin to 4-pin (80 cm)

1700018921-11

4-pin to 4-pin (40 cm)