

Medical Rechargeable Battery

M4S2P14466-MM

MEGMEET

4S2P Battery

Power Solutions | Industrial Automation | emobility & EV Infrastructure | Intelligent Equipment
| Home Appliance Control Solutions | Precision Connection

MEGMEET



Dimensions (L x W x H): 23.0mm x 77.7mm x 150.9mm (max.)
Weight: 470g ref

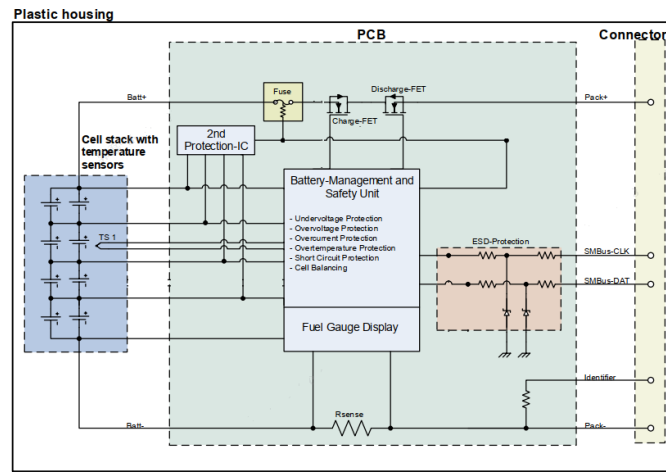
GENERAL DESCRIPTION

Cell Type	18650/3.6V/3400mAh
Rated Capacity	6600mAh
Nominal Voltage	14.4V
Shipping Mode	Shutdown
Output Voltage Range	10.4~16.8V
Standard Charge	CC-CV 16.8V/1.34A, 0.136A cut-off
Standard Discharge	CC 1.32A discharge, Discharge cut-off voltage 10.4V
Maximum Charge Voltage	16.8V
Internal Resistance	≤200mΩ
Maximum Charge Current	3A
Pre-charge Current	<1A
Maximum Discharge Current	8.5A
Cycling Life	Capacity ≥ 70% of rated capacity after 500 cycles

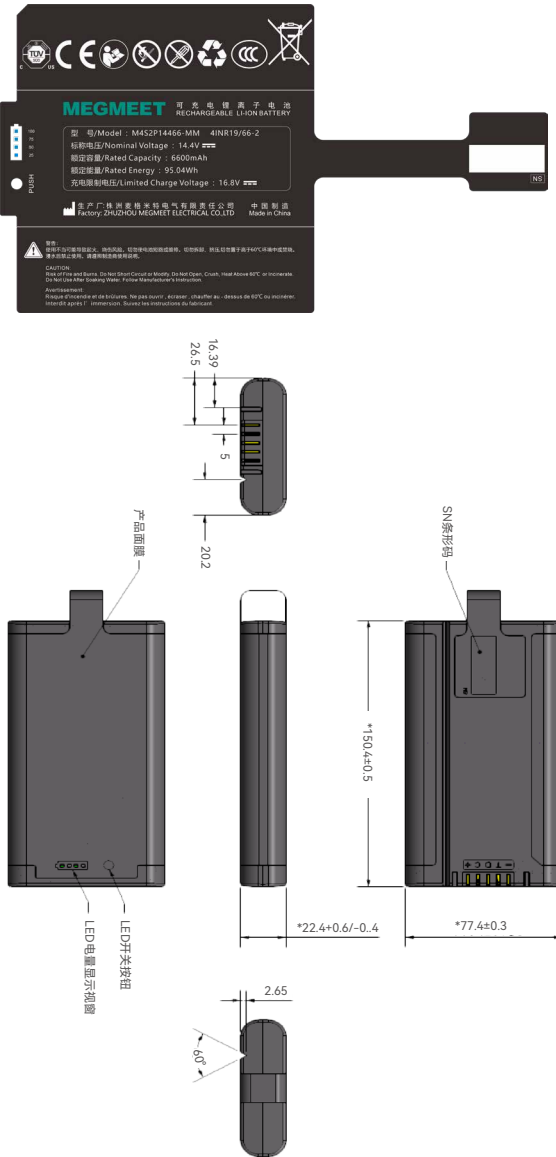
AMBIENT CONDITIONS

Temperature Range	
• Charge	0°C to +45°C
• Discharge	-20°C to +60°C
• Storage	< 1 month: -20°C to +50°C
	< 3 months: -20°C to +45°C
	< 1 year: -20°C to +20°C

CIRCUIT DIAGRAM



- UN38.3
- IEC62133
- GB 28164/31241-2022
- UL 62133-2
- (EU) 2023/1542



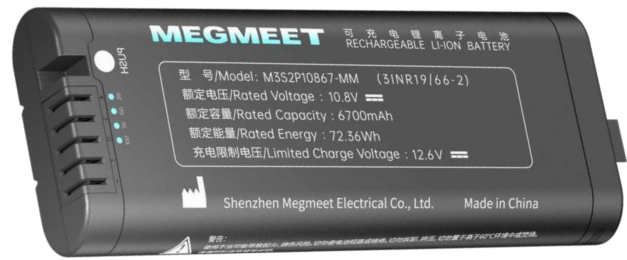
Pin	Identifier	Identifier Description
1	-	Pack-
2	T	NTC/pres
3	D	SMBUS SDA
4	C	SMBUS SCL
5	+	Pack+

Medical Power Supply Solutions

Relying on more than 20 years of technical Experience in the Power Products industry, Megmeet provides Battery Pack solutions with smart technology, high energy density and high reliability for medical device manufacturers.



Medical Rechargeable Battery
M3S2P10867-MM



Dimensions (L x W x H): 22mm x 58.77mm x 150.24mm (max.)
Weight: 335g ref

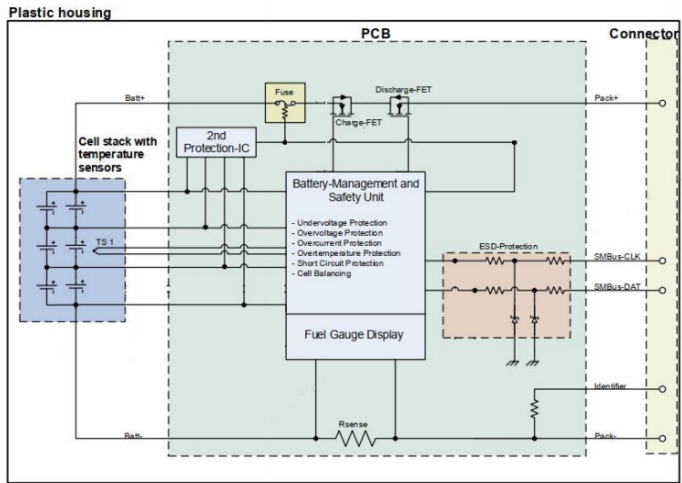
GENERAL DESCRIPTION

Table with 2 columns: Parameter and Value. Rows include Cell Type, Rated Capacity, Nominal Voltage, Shipping Mode, Output Voltage Range, Standard Charge, Standard Discharge, Maximum Charge Voltage, Internal Resistance, Maximum Charge Current, Pre-charge Current, Maximum Discharge Current, and Cycling Life.

AMBIENT CONDITIONS

Table with 2 columns: Temperature Range and Conditions. Rows include Charge, Discharge, and Storage conditions across different temperature ranges.

CIRCUIT DIAGRAM



MEGMEET
3S2P Battery

- UN38.3
IEC62133
GB 28164
(EU) 2023/1542

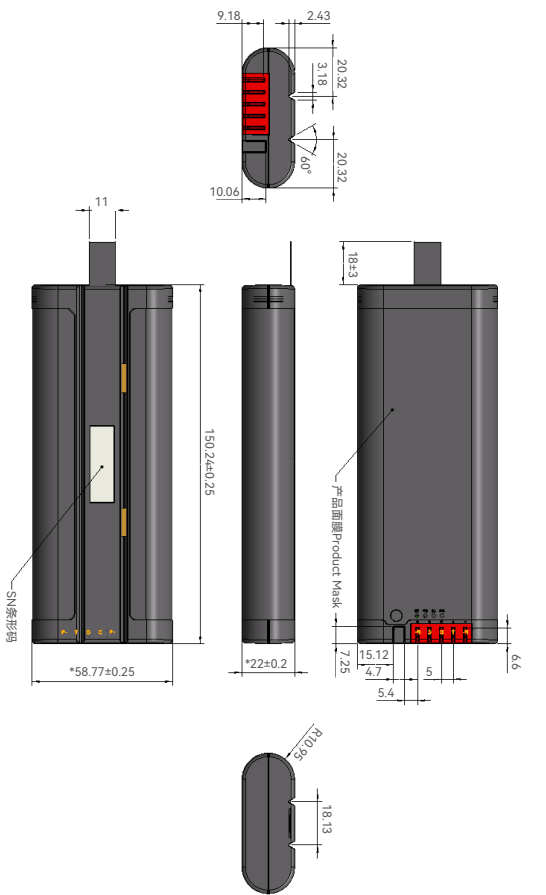
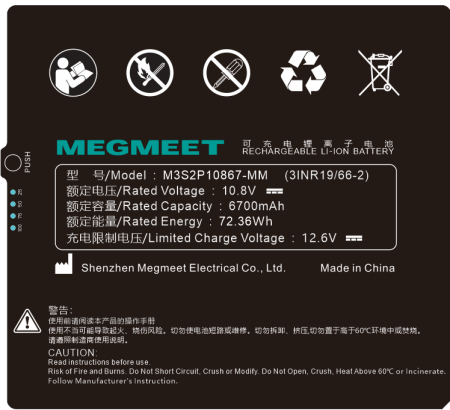


Table with 4 columns: Pin, Identifier, Identifier Description, and Pin Diagram. Rows 1-5 define the connector pins.

Medical Rechargeable Battery
M4S1P14433-MM



Dimensions (L x W x H): 77.4mm x 85.2mm x 22.4mm (max.)
Weight: 250g ref

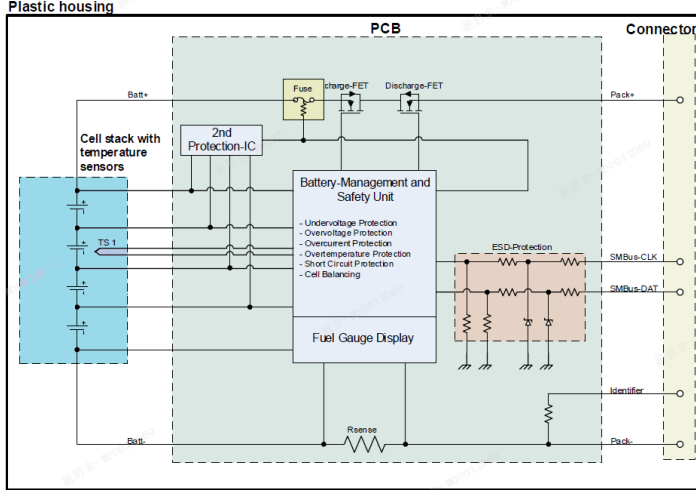
GENERAL DESCRIPTION

Table with 2 columns: Parameter and Value. Rows include Cell Type, Rated Capacity, Nominal Voltage, Shipping Mode, Output Voltage Range, Standard Charge, Standard Discharge, Maximum Charge Voltage, Internal Resistance, Maximum Charge Current, Pre-charge Current, Maximum Discharge Current, and Cycling Life.

AMBIENT CONDITIONS

Table with 2 columns: Temperature Range and Conditions. Rows include Charge, Discharge, and Storage conditions across different temperature ranges.

CIRCUIT DIAGRAM



MEGMEET
4S1P Battery

- UN38.3
IEC62133
GB 28164
(EU) 2023/1542

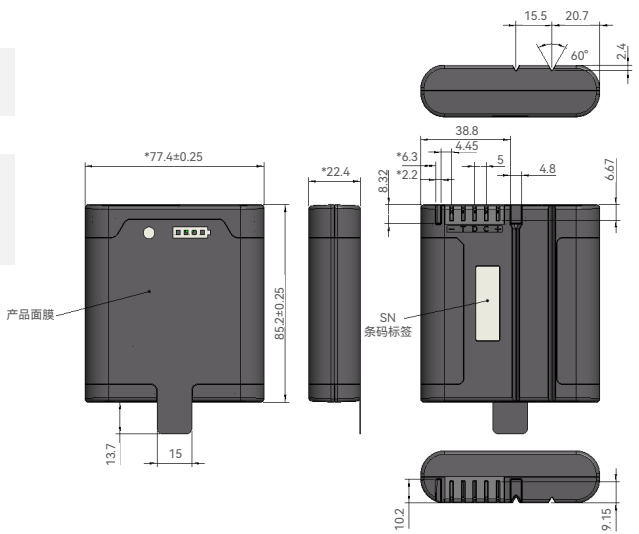
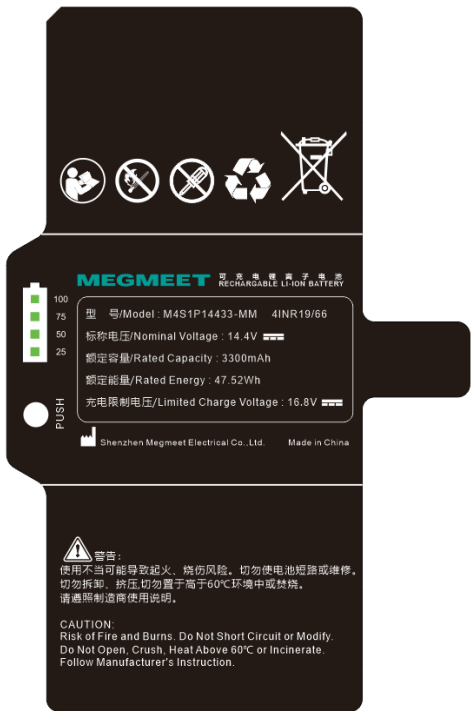


Table with 4 columns: Pin, Identifier, Identifier Description, and Pin Diagram. Rows 1-5 define the connector pins.