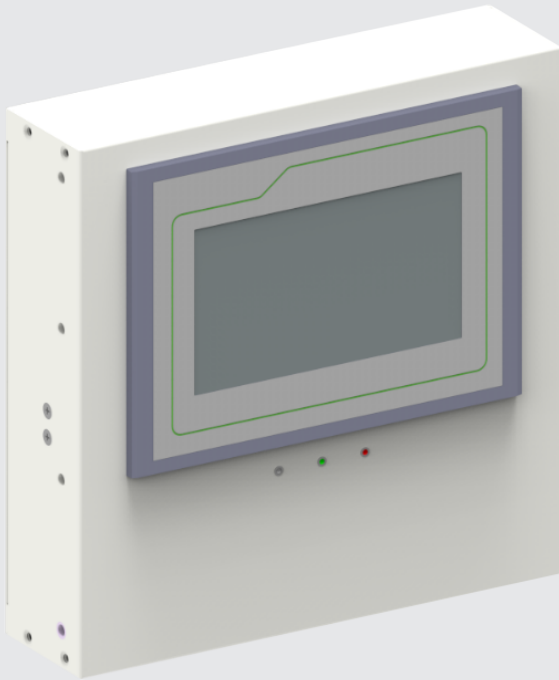


# ATESS MBMS with screen



## LEADING - EDGE TECHNOLOGY

ATESS MBMS with screen is a suite of ATESS BMS, it should be configured when the number of battery racks is less than 3, which mainly contains the following 3 accessories:

**MBMS:** Main control board of BMS.

**7 Inch touch screen:** HDMI for data viewing and operating.

**DC insulation module:** Detect the insulation status of the battery system to ensure personal and equipment safety.

HDMI		DC insulation module	
Power adapter	24V DC (9~28V) input	Input DC bus voltage range	0-900VDC
Power consumption	< 10W	Input auxiliary power supply voltage range	9-36V DC
Communication	CAN2.0, Rs485	Input auxiliary power	≤2W
Dimensions (W*H*D)	280*287*77mm	Measuring current	<70uA
Weight	2KG	Internal DC resistance	>1000KΩ
Language	English, Chinese	Measuring insulation resistance range	0KΩ-1000KΩ
Working temperature	-20°C ~ +55°C	Dimensions(W*H*D)	144*32*78mm
Altitude	≤3000m	Weight	100g
Protection grade	IP20	Working temperature	-40°C-85°C
Warranty	1 year	Working humidity	<95%
		Altitude	≤3000m
		Protection grade	IP20

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