

# HMI (Optional) Local Display & Operation

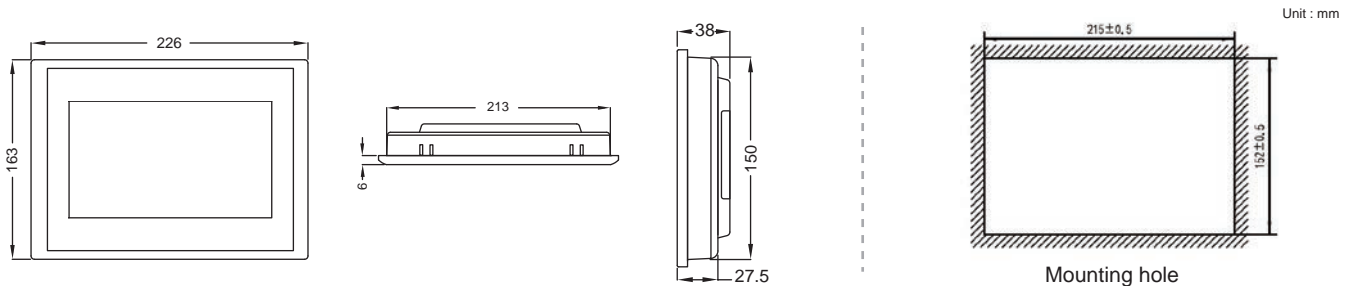


## Function

- 7" inch Touch-screen HMI for display and operation
- **Real-time data inquiry:**
  - 1) Individual battery voltage, impedance, inner temperature, SOC, SOH
  - 2) String voltage, charge and discharge current, SOC, balance degree
- **Alarm data inquiry:**
  - 1) Real-time alarm status and related alarm information (faulty battery ID, date/time, alarm reason, communication status, etc.)
  - 2) 3000 alarm records for each string battery



## Dimension and Installation



## Technical Specification

<b>Display</b>	7-inch TFT display	<b>CPU</b>	ARM cortex-A7, multi-core 800MHz
	LED backlight	<b>Flash</b>	128M NAND
	Resolution: 800 X 480	<b>RAM</b>	128M DDR2
<b>Communication</b>	1 Ethernet port (for BAT-Gate&BMS 900)	<b>Dimension</b>	226mm X 163mm X 36mm
	1 RS485 port (for BMS series)		Mounting hole: 215mm±0.5 X 152mm±0.5
<b>Power supply</b>	24VDC, 20% / Max. 300mA	<b>Power consumption</b>	< 5W

## Order Information

Model	Remark
HMI-Gate	One per BAT, communication with PBAT-Gate via Ethernet
HMI-200	One per BMS 200, communication with BMS 200 via RS485
HMI-600	One per BMS 600, communication with BMS 600 via RS485
HMI-6000 PRO	One per BMS 600 PRO, communication with BMS 600 PRO via RS485
HMI-900	One per BMS 900, communication with BMS 900 via Ethernet

