

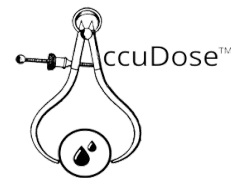
AccuDose Lithium Ion Battery Pack

## AccuDose 4-10ma Ultra-Thin Signal Splitter



### Product Features

- DC18~24V power supply provides isolated power distribution for the site's transmitter, and the current signal generated by the transmitter is transmitted from the field to the control room, PLC, DCS, etc.
- Input interface current source, two-wire, three-wire transmitter universal; internal use of efficient magnetic isolation technology, input, output, power supply isolation between each other, with high precision, high linearity, low temperature drift and so on.



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### Technical Specifications

<b>Input signal</b>	4~20mA, 0~20mA, 0~10mA, 0~5V, 0~10V, 1~5V (Other signals need to be customized)
<b>Distribution voltage</b>	24VDC
<b>Input impedance</b>	Current type $\leq 100\Omega$ Voltage type $\geq 300K\Omega$
<b>Output signal</b>	4~20mA, 0~20mA, 0~10mA, 0~5V, 0~10V, 1~5V (Other signals need to be customized)
<b>Output load resistance</b>	Current type: 4~20mADC, 0~20mADC (Load resistance = 10VDC / output current) $\leq 500\Omega$ ; Voltage type: 0~5VDC, 0~10VDC (Load resistance = Input voltage / 10mADC) $\geq 10K\Omega$
<b>Power supply</b>	DC 18V~DC32V
<b>Accuracy</b>	0.1%F.S
<b>Output ripple</b>	$\leq 0.5\%$ RO
<b>Current consumption</b>	Input 1--- Output 1 Input 1--- Output 2
<b>Response time</b>	$\leq 10\text{mS}$ (0-90%)(TYP)
<b>Compressive strength</b>	AC2KVRms/1min
<b>Insulation resistance</b>	$\geq 100M\Omega$ (DC500V)
<b>Working temperature</b>	-20~+55°C
<b>Electromagnetic Compatibility</b>	GB/T18268 (IEC61326-1)
<b>Field equipment</b>	Two-wire/Three-wire transmitter; current source