



Over-Voltage Charging Protector (OVCP)



Features and Benefits

- Patented products
- Over-voltage charging protection
- Active fusing when BMS switched on
- Over-temperature protection
- Surge protection

Designed to Standards

- GB/T 5729
- BATSO

Applications

- Battery Module & Pack

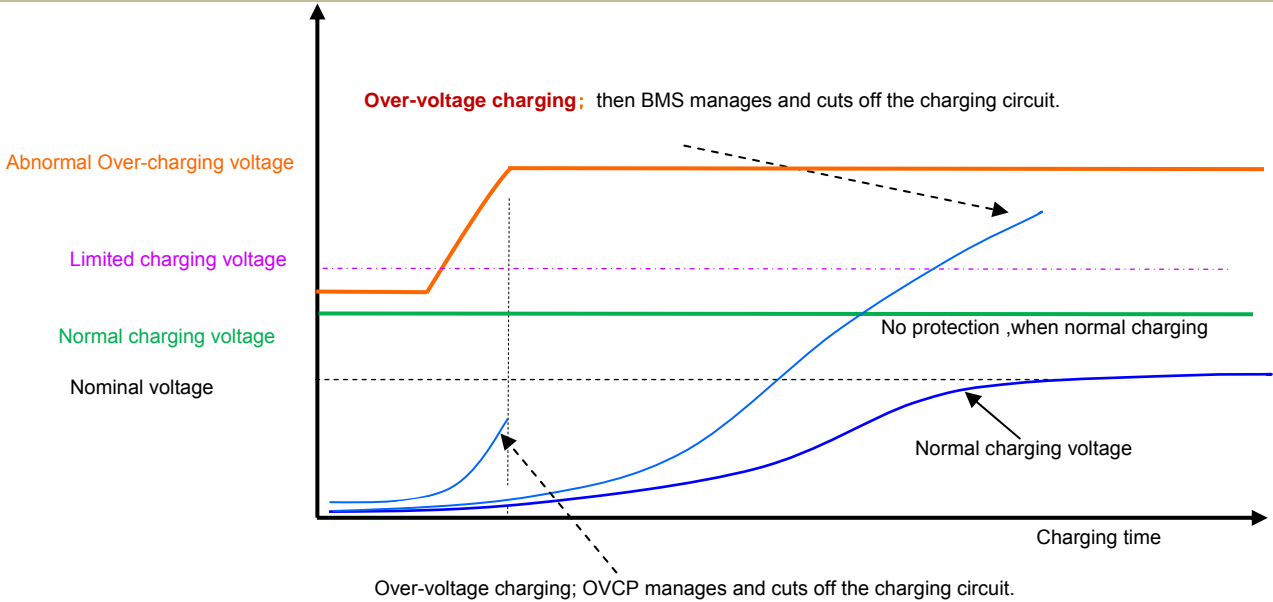


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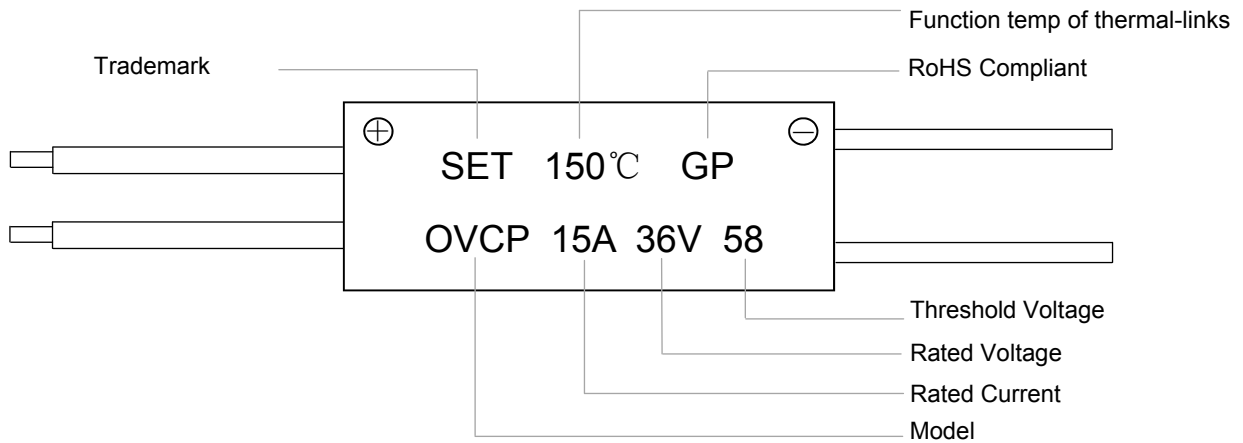
Product Description

Over-voltage charging protector (OVCP) is a new protector, designed for abnormal high voltage charging protection for battery pack. When the charging voltage is abnormal and reaches the given threshold value, it disconnects both input and output circuit. Besides, OVCP can be used as active devices, which can be activated by BMS signal.

Multi-levels of Charging protection for Battery



Marking



Part Number System

OVCP	15A	36V	58
Name	Rated Current (A)	Rated Voltage (Vdc)	Threshold voltage* (Vdc)
	10A	36	58
	15A		

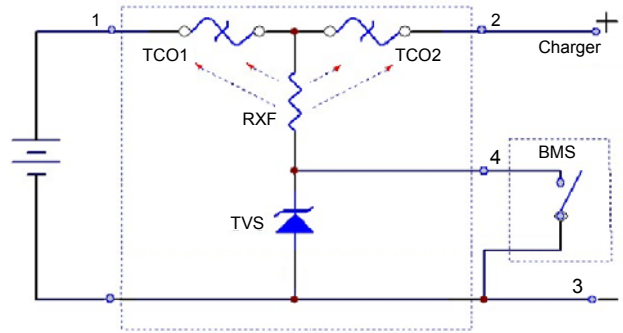
* Threshold voltage: The protector can open quickly above this voltage, which can be determined by manufacturer.



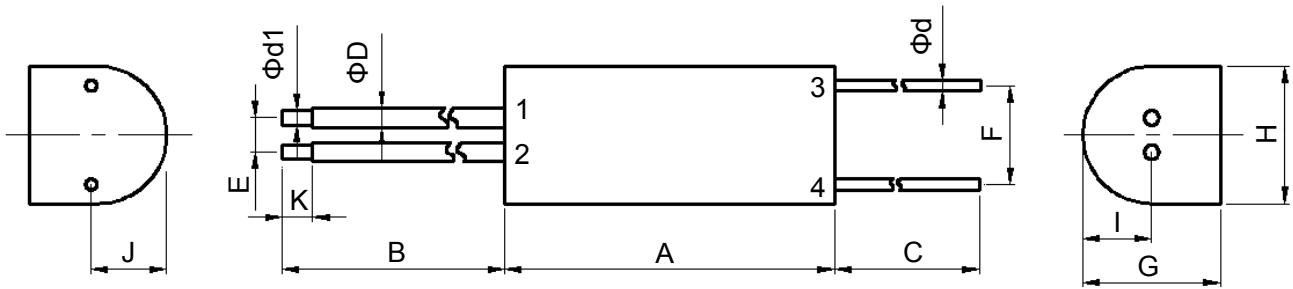
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Schematics





Dimensions (mm):



Series	A	B	C	ΦD	Φd	$\Phi d1$	E	F	G	H	I	J	K
OVCP	24±1	31±2	24±2	1.4±0.1	0.8±0.05	1.05±0.05	2.6±0.8	7.2±0.8	10±1	10±1	5±1	5.5±1	5±0.8

Specifications

Model	Rated Current I _r (A)	Rated Voltage (Vdc)	Threshold Voltage (Vdc)	Opening Time (s)	 RoHS	 REACH
OVCP15A36V	10/15	36	58	<10	•	•

OVCP15A36V58熔断曲线
OVCP15A36V58 Opening Time Curve

