

MIV SERIES

Venting for Energy Storage

MIV-40ALEX for Battery Pack



->Maintain high airflow in large EV Battery Pack .

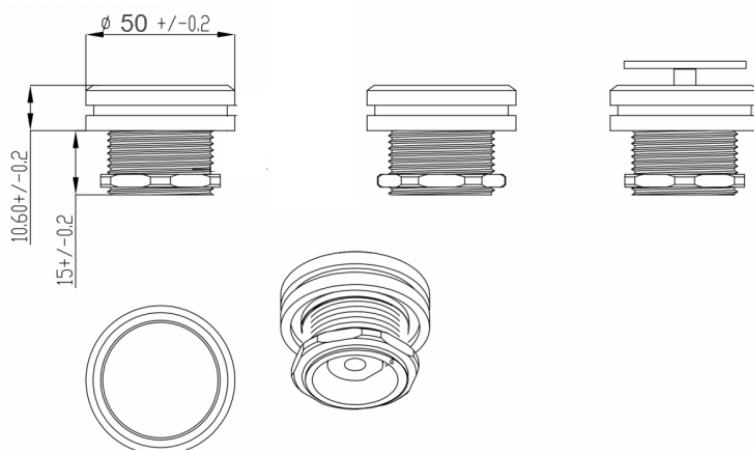
->Equalize pressure and reduce condensation by allowing air to flow freely into and out of sealed large enclosures.

->AL Material and UL94V0 Grade.

->IP67,IP68,IP69K and -40 ° C to +150 ° C operating temp.range.Best to use under the tough environment.

->Can Open and pop-up the cover to release higher airflow when heating up under an abnormal status.

->Installing on the side/Flat face of enclosures is effective for outdoor use.



Pop up
it can recovery
when pressure release

Technical Data

Typical airflow	40l/min(dp=7kpa)
POP-UP Pressure for Abnomal Status to release more higher airflow	100~200mbar With 2PCS can meet venting hole size of 2000mm2 @2bar and vent all the gases out in 3s.
IP Protecting Grade	IP67,IP68,IP69K
Recommended torque	1N.m
Enviromental performance	IEC529.2nd(Protection class):IP66,IP67,IP68(Immersion:2meters/60min.)IP69K IEC60068-2-1,2,14(Heat resistance):-40°C~+150°C IEC600-2-78(Humidity testing):85°.85%humidity-1000 hours UL94V-0f1(Flame resistant)

Part no./Components

Part no.	Material				G			Sales unit
	① Housing	②Membrane	③Gasket	④Lock nut	Thread size	Mount hole		
MIV-40ALEX	AL	PTFE	NBR	Brass in Nickel And 3mm thickness	M40x1.5	40+0.1mm		100
MIV-40ALEX -NA (NO LOGO)								