MIV SERIES

Ventilation Parts

MIV-32EX VENTILATION Screw in Vents with EX-PROOF

->Maintain high airflow in large battery main pack.

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

->Be able to Open the Valve Total when battery pack is under an very high pressure or high flow fail safe status.

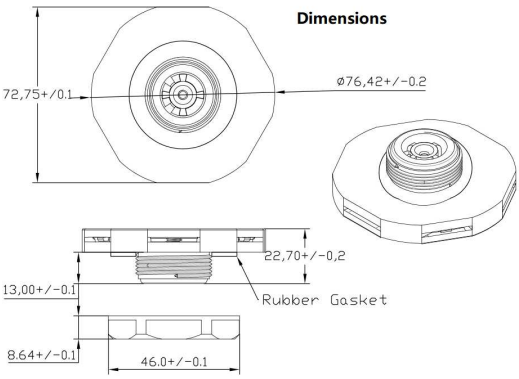
->Simple and flat design meets any type of enclosures.

->IP68 protection class(2meters/60min.) and -40° C to +125° C operating temp.range.Best to use under the tough environment.

->Compliant with Solar Industry Testing IEC62108.

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

Dimensions



->Be about to open valve when pack inside pressure suddenly become at (200mbar~500mbar) for protection.
->And recover when pressure change is low and normal.

Technical Data

Typical airflow	12l/min(dp=12mbar)
Water entry pressure	0.3bar/30sec
Open Valve Point	200mbar~500mbar
Recommended torque	5Nm
Enviromental performance	IEC529,2nd(Protection class):IP66.IP67.IP68(Immersion:2meters/60min.)IP69K IEC60068-2-1,2,14(Heat resistance):-40°C~+125°C IEC600-2-78(Humidity testing):85°.85%humidity-1000 hours IEC62108.10.8.9(Solor industry testing):Humidity freeze-High temperature,Hail impact test. UL94V-0f1(Flame resistant)

Part no./Components

Part no.	Material				G		SW	Sales unit
	① Housing	②Membrane	③O-ring	④Lock nut	Thread size	Mount hole		
MIV-32EX	PC	PTFE	Silicone	PA6	M32x1.5	Φ33	41.5	1
MIV-32EXB								