

# Service Disabled Veteran Owned Made in America Company

- EMP (All Phase), ESD and CME Protection
- Simple SAE style connection
- Multi-Stage Protection Circuitry
- Tested to Exceed Military, Commercial, and Automotive Requirements.



## MINI EMP DEFENDER 12V SAE

813-434-0404

[www.badwolfusa.com](http://www.badwolfusa.com)

[sales@badwolfusa.com](mailto:sales@badwolfusa.com)



Specifications	MEMP12VSAE
Compliance Certification	MIL-STD-750,188,461 GM JASO J1113 ISO RoHS UL1449 IP64
Typical Reaction Time	Less than 3nS (0.000000003 Second)
Connector Style	SAE
Size	2.75"X2"X0.75"
LED Indicator	(Blinking Red = OK) (Solid Red = Surge Detected)
Operating Voltage	9VDC - 15VDC (12V Nominal)
Max Surge Current	150kA (150,000 Amps)
Warranty	5 years