Surge Protective Devices Guide Information

## **Citel America Inc**

10108 USA Today Way, Miramar FL 33025

## Model(s): M50F-120Y-A\*, M50F-120Y-B\*

Permanently Connected

<u>Volts</u> (V)	<u>AC/DC</u> <u>DC PV</u>	<u>Phase</u>	<u>Amps</u> (A)	<u>Ambient</u> Min(°C)	<u>Ambient</u> <u>Max(°C)</u>	<u>Mode</u>	<u>VPR</u> (Vpk)	MCOV (V)	<u>In</u> (kA)	<u>SCCR</u> (kA)
208/120	AC	3Y	n/a	-35	80	L-L	1200	280	20	150
						L-N	700	140		
						L-G	1200	140		
						N-G	1200	120		
	<u>(V)</u>	<u>(V)</u> <u>DC PV</u>	(V) <u>DC PV</u> <u>Phase</u>	(V) <u>DC PV</u> <u>Phase</u> (A)	(V) <u>DC PV</u> <u>Phase</u> (A) <u>Min(°C)</u>	(V) <u>DC PV</u> <u>Phase</u> (A) <u>Min(°C)</u> <u>Max(°C)</u>	(V)DC PVPhase(Å)Min(°C)Max(°C)Mode208/120AC3Yn/a-3580L-LL-NL-G	(V) DC PV Phase (Å) Min(°C) Max(°C) Mode (Vpk)   208/120 AC 3Y n/a -35 80 L-L 1200   L-N 700 L-G 1200 1200 1200 1200	(V) DC PV Phase (Å) Min(°C) Max(°C) Mode (Vpk) (V)   208/120 AC 3Y n/a -35 80 L-L 1200 280   L-N 700 140 L-G 1200 140	(V) DC PV Phase (Å) Min(°C) Max(°C) Mode (Vpk) (V) (kA)   208/120 AC 3Y n/a -35 80 L-L 1200 280 20   L-N 700 140 L-G 1200 140

Evaluated to: UL 1449 4th Ed. Rev: 2016-03-17 and CSA Electrical Certification Notice 516/CSA C22.2 No. 8 13

\* - Complementary Listed as EMI Filters.

SPDs investigated for Type 1 applications are automatically suitable for Type 2 applications and may be marked for SPD Type 1 and/or Type 2 applications. SPDs only marked "SPD Type 2" are not suitable for Type 1 applications.

Where a minimum ambient temperature is not specified, assume 0°C unless the product is marked otherwise or with an Outdoor use Environmental Rating. See Electrical Equipment for Use in Ordinary Locations (AALZ) for details regarding Environmental Ratings.

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