

Voltage Limiter



Common Bus
Solutions



BONITRON

M3699 Series

24-Volt Power Supplies are common in nearly every industry. Numerous manufactures offer low cost 24-Volt isolated Power Supplies; however, most only accept a limited input voltage. With the increase in solar and wind applications, many systems need a power supply that can accept voltages as high as 1000VDC. The M3699 serves as a bridge between high voltage DC inputs and 24-Volt Power Supplies.

The M3699 Voltage Limiter accepts input voltages of 90 – 1000VDC and outputs 175VDC, acceptable to many common 24VDC power supplies. This allows the use to commonly available, off-the-shelf power supplies with years of field exposure in new applications.

Product Highlights

- Low-cost enhancement for 24-Volt power supplies
- DIN rail mounting
- 90 – 1000VDC Input
- 175VDC Output Clamped
- 135W Output

Industry Applications



Fibers | Food Processing | Metals | Pharmaceutical | Printing | Solar | Wind Turbines | & More!



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615-244-2825

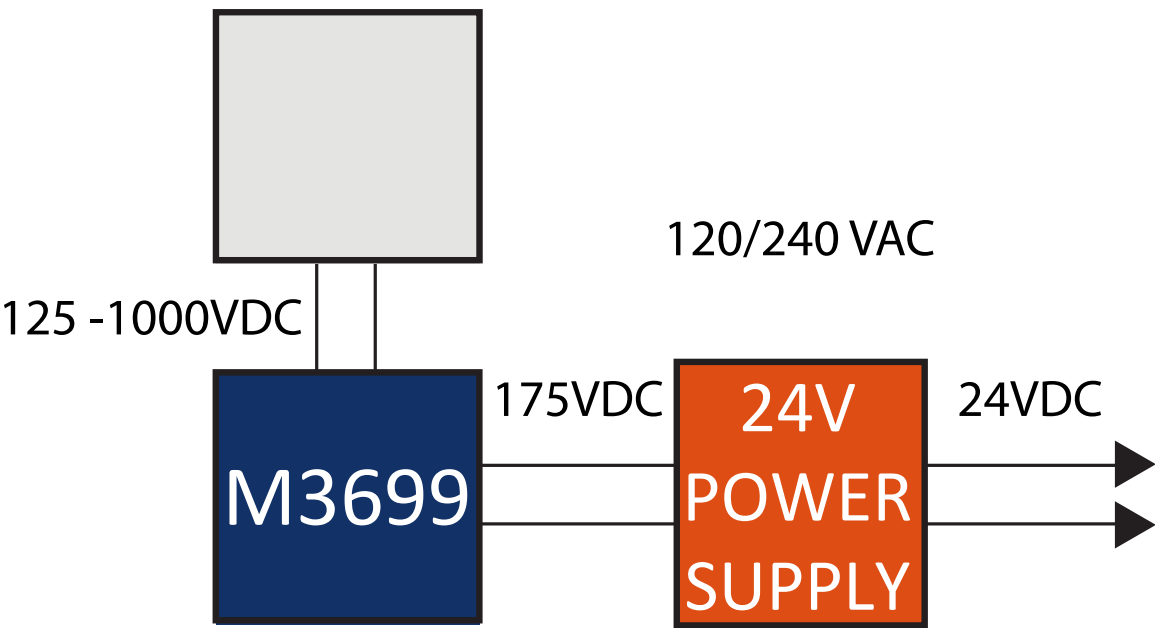
info@bonitron.com



Model Number Selection

	Model Number	Input Voltage	Output Voltage	Output Power	Dimensions (H x W x D)	
	M3699-135W-DIN	90 - 1000VDC	175VDC	135W	5.90" x 3.80" x 1.90"	

Solar Array or Battery String



Specifications

Input Voltage.....90 - 1000 VDC
Output Voltage.....175 VDC Clamped
Power.....135 W
Indicators.....Status LED