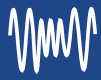
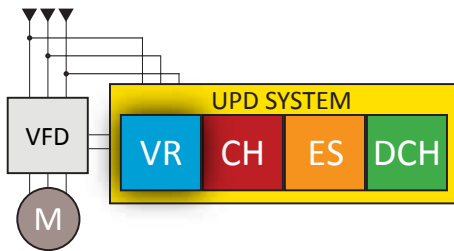


RideThru Voltage Regulator



**Undervoltage
Solutions**



Industry Applications



Critical Data | Elevators | Extrusion | Fibers | Semiconductor | Solar Power | Textiles | Wind Power | & More!

BONITRON

M3460 Series

Bonitron Undervoltage RideThru Solutions, also known as Uninterruptible Power for Drives, include a DC Voltage Regulator (M3460B or M3460R) that monitors the drive. If the drive voltage sags or disappears, the Voltage Regulator becomes active and provides power to the DC bus. This allows critical processes to never see the disturbance and can continue operating at full power. Thanks to Bonitron's parallel connection, very low standby power and long product life can be expected.

M3460B & M3460R

Uninterruptible Power for Drives (UPD)

Parallel Connection

- High Reliability
- Seamless power transfer

Increased Efficiency

- Ultra low standby power
- Sized to drive systems
- Few AC/DC conversions

Product Highlights

- Protect critical processes from power fluctuations
- Reduce production equipment damage
- Maximize uptime and increase profit
- Sag Protection
 - Full-load power for up to 2 seconds for 50% 3-phase sags or 1-phase sag to 0 V
- Outage Protection
 - Seamless power transfer from utility to Bonitron
 - Maintain process while generators start up
 - Energy storage sourced by Bonitron or acquired locally



www.bonitron.com



615-244-2825

info@bonitron.com



Model Number Selection

	System Power	Peak Current	Max. On-time at Rating	Model Number	Dimensions (H x W x D)	
230 - 240 VAC						
	25 kW	85 A	2 Seconds	M3460R-L025-R10-F	28.00" x 16.00" x 14.00"	
			4 Minutes	M3460B-L025-240-R10	28.00" x 16.00" x 14.00"	
	38 kW	127 A	2 Seconds	M3460R-L038-R10-F	28.00" x 16.00" x 14.00"	
			4 Minutes	M3460B-L038-240-R9	34.00" x 16.00" x 14.00"	
	50 kW	170 A	2 Seconds	M3460R-L050-R9-F	34.00" x 16.00" x 14.00"	
			4 Minutes	M3460B-L050-240-R9	34.00" x 16.00" x 14.00"	
	75 kW	255 A	2 Seconds	M3460R-L075-R11-F	44.00" x 16.00" x 14.00"	
			4 Minutes	M3460B-L075-240-R2	52.00" x 24.00" x 14.00"	
	100 kW	340 A	2 Seconds	M3460R-L100-R11-F	44.00" x 16.00" x 14.00"	
			4 Minutes	M3460B-L100-240-R2	52.00" x 24.00" x 14.00"	
	125 kW	425 A	2 Seconds	M3460R-L125-R11-F	44.00" x 16.00" x 14.00"	
380 - 415 VAC						
	43 kW	85 A	2 Seconds	M3460R-E043-R10-F	28.00" x 16.00" x 14.00"	
			4 Minutes	M3460B-E043-240-R10	28.00" x 16.00" x 14.00"	
	65 kW	127 A	2 Seconds	M3460R-E065-R10-F	28.00" x 16.00" x 14.00"	
			4 Minutes	M3460B-E065-240-R9	34.00" x 16.00" x 14.00"	
	87 kW	170 A	2 Seconds	M3460R-E087-R9-F	34.00" x 16.00" x 14.00"	
			4 Minutes	M3460B-E087-240-R9	34.00" x 16.00" x 14.00"	
	130 kW	255 A	2 Seconds	M3460R-E130-R11-F	44.00" x 16.00" x 14.00"	
			4 Minutes	M3460B-E130-240-R2	52.00" x 24.00" x 14.00"	
	175 kW	340 A	2 Seconds	M3460R-E175-R11-F	44.00" x 16.00" x 14.00"	
			4 Minutes	M3460B-E175-240-R2	52.00" x 24.00" x 14.00"	
	215 kW	425 A	2 Seconds	M3460R-E215-R11-F	44.00" x 16.00" x 14.00"	
433 - 480 VAC						
	50 kW	85 A	2 Seconds	M3460R-H050-R10-F	28.00" x 16.00" x 14.00"	
			4 Minutes	M3460B-H050-240-R10	28.00" x 16.00" x 14.00"	
	75 kW	127 A	2 Seconds	M3460R-H075-R10-F	28.00" x 16.00" x 14.00"	
			4 Minutes	M3460B-H075-240-R9	34.00" x 16.00" x 14.00"	
	100 kW	170 A	2 Seconds	M3460R-H100-R9-F	34.00" x 16.00" x 14.00"	
			4 Minutes	M3460B-H100-240-R9	34.00" x 16.00" x 14.00"	
	150 kW	255 A	2 Seconds	M3460R-H150-R11-F	44.00" x 16.00" x 14.00"	
			4 Minutes	M3460B-H150-240-R2	52.00" x 24.00" x 14.00"	
	200 kW	340 A	2 Seconds	M3460R-H200-R11-F	44.00" x 16.00" x 14.00"	
			4 Minutes	M3460B-H200-240-R2	52.00" x 24.00" x 14.00"	
	250 kW	425 A	2 Seconds	M3460R-H250-R11-F	44.00" x 16.00" x 14.00"	

Contact Bonitron for larger power requirements.



Digital Display

The ASM 3660DD4 is an interactive digital display for the 3460 Series that monitors and stores history of power quality issues, including status, voltage, and current.



Scan for more
Information

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