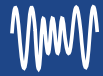


ISOLATED BATTERY AND CAPACITOR CHARGER



**Undervoltage
Solutions**



BONITRON

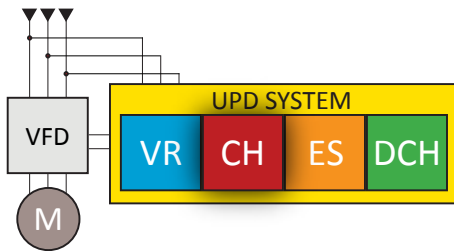
M5628

Bonitron M5628 Chargers maintain energy levels in batteries and ultracapacitors. Can also be used as a DC power supply.

Some industrial systems require back-up power to protect critical processes from power outages and voltage sags. Energy storage devices such as batteries and capacitors are required for outage protection. A charger is necessary to keep the energy storage reservoirs at the appropriate levels.

New Digital Display

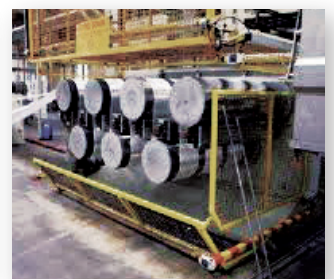
- LCD backlit display
- Shows current status of the charger
- Makes records of unit faults
- Allows user to select actions or access other screens



Product Highlights

- Maintain energy levels in batteries and ultracapacitors
- Adjustable current limit and charge voltage
- Digital Display
- Isolated status contacts

Industry Applications



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



www.bonitron.com



615-244-2825

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Model Number Selection

	Rack Mounted	Max Charge Current	Input Voltage	Model Number	Max Charge Current			Dimensions (H x W x D)	
					230-240VAC	380-415VAC	460-480VAC		
		5A	208-506VAC (50-60Hz)	M5628-H005-C5	300VDC	500VDC	600VDC	17.00"Hx5.10"Wx10.06"D	
	✓	5A	208-506VAC (50-60Hz)	M5628-H005-2U	300VDC	500VDC	600VDC	3.47"Hx19.00"Wx12.88"D	
		20A	208-506VAC (50-60Hz)	M5628-H020-A6	300VDC	500VDC	600VDC	18.60" x 6.25" x 11.25"	
	✓	20A	208-506VAC (50-60Hz)	M5628-H020-A6R	300VDC	500VDC	600VDC	6.94" x 18.88" x 17.09"	

Energy Storage Solutions



Batteries

The M3528B is a Battery Bank designed to provide emergency power during power outages. Multiple units can be connected for higher voltages and for longer outage protection.



Ultracapacitors

The M3528UC is a Ultracapacitor module used to prevent power sags and outages for variable frequency drives. The M3528UC is used within a UPD system to provide full outage protection for up to 2 seconds.

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



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