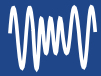


ISOLATED BATTERY AND CAPACITOR CHARGER

BONITRON

M5628



Undervoltage Solutions

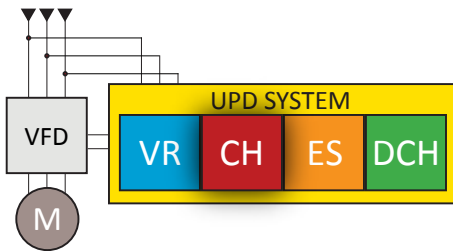


Bonitron M5628 Chargers maintain energy levels in batteries and ultracapacitors. Can also be used as a DC power supply.

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

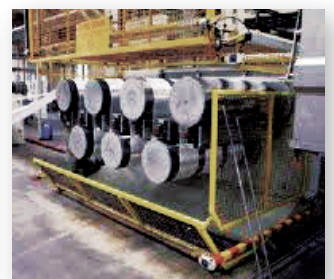
- LCD backlit display
- Shows current status of the charger
- Makes records of unit faults
- Allows user to select actions or access other screens



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

info@bonitron.com



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 M5628 Ultracapacitor Cabinet along with our M3460 NEMA-1 Ride-Thru module allow your VFD to maintain full power through sags and outages so your process never sees a disturbance.

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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