

Portable Ultracapacitor Discharger



M3628PUD Series



Maintenance
Solutions



The M3628PUD ultracapacitor discharger is designed to deplete energy stored in ultracapacitor modules. It is capable of fully discharging the modules every 5 minutes. It includes a DC contactor for switching the resistor, a voltmeter for displaying the remaining voltage left on the module, 120VAC and 240VAC power cables, and 6 foot cables for connecting the module to the discharger.

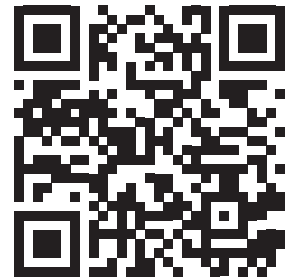
Product Highlights

- Powered by standard 120VAC and 240VAC
- LED display to view remaining voltage
- Allows quick discharging of modules
- Tough impact and weather resistant case

Specifications

Voltage.....16 - 160 VDC
 Farads.....6 - 500 F
 Displays.....LED Voltage Indicator
 Operating Temp.....0°C to 40°C
 Storage Temp.....-20°C to +65°C
 Humidity.....Below 90% non-condensing
 Atmosphere.....Free of corrosive gas and conductive dust

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Model Number Selection

Model Number	Capacitor Module			Resistor			Dimensions	Weight
	Voltage	Farads	Joules	Resistance	Peak Power	RMS Power		
M3628PUD-016-058	16 VDC	58 F	7.5 kJ	0.5 Ohms	500 W	100 W	6.0"H x 13.4"W x 11.7"D	9 lbs
M3628PUD-016-500	16 VDC	500 F	65 kJ	0.09 Ohms	2800 W	500 W	6.9"H x 16.5"W x 13.0"D	19 lbs
M3628PUD-048-166	48 VDC	166 F	190 kJ	0.16 Ohms	14.4 KW	1200 W	9.0"H x 22.0"W x 13.9"D	32 lbs
M3628PUD-096-083	96 VDC	83 F	380 kJ	1.2 Ohms	7.7 KW	1200 W	9.0"H x 22.0"W x 13.9"D	32 lbs
M3628PUD-160-006	160 VDC	6 F	75 kJ	5 Ohms	5000 W	400 W	6.9"H x 16.5"W x 13.0"D	16 lbs



www.bonitron.com



615-244-2825

info@bonitron.com



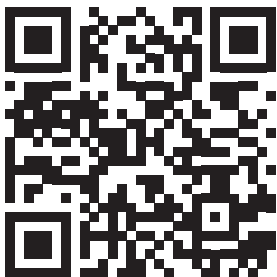
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M3628PUD-160-006	160 VDC	6 F	75 kJ	5 Ohms	5000 W	400 W	6.9"H x 16.5"W x 13.0"D	16 lbs

Dimensions



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Specifications

- Voltage.....16 - 160 VDC
- Farads.....6 - 500 F
- Displays.....LED Voltage Indicator
- Dimensions.....6.0 - 9.0"H x 13.4 - 22.0"W x 11.7 - 14.0"D
- Weight.....9 - 32 lbs.
- Operating Temp.....0°C to 40°C
- Storage Temp.....-20°C to +65°C
- Humidity.....Below 90% non-condensing
- Atmosphere.....Free of corrosive gas and conductive dust