

— BONITRON SOLUTIONS FOR INDUSTRY —

"Bonitron designs and manufactures electronic instruments and control systems with the highest degree of quality and reliability."

If you've eaten today, you've probably been affected by agriculture. Agriculture is the world's largest means of food production - we need it to live. Just as we need crops, crops need water. How do crops maintain an ample water supply between rainy days - irrigation systems. But how does water travel across all those acres - pumps. Pumps are a necessity in agriculture and Bonitron has products to make sure those pumps are being used most efficiently and effectively. That includes ensuring they are powered, even when 3-phase power is unavailable.



AGRICULTURE

APPLICATIONS

- Pumps -

Single Phase Power Supply Modules

- **M3712 Single Phase Power Supply**

- **Availability** -

Need 3-phase power where it is currently unavailable? The Bonitron M3712 Single Phase Power Supply is a low cost solution for powering 3-phase AC variable frequency drives from a single phase source.

Filtering Modules

- **M3464 Sine Wave Filter**

- **Increase Motor Life** -

Problems such as premature motor winding or bearing failures, cable insulation failures, drive ground fault problems, noise interference in analog signal transducers or in RF communication systems can be alleviated with the use of a Bonitron M3464 Sine Wave Filter.



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APPLICATIONS

- Pumps -

Ride-Thru Modules

- **M3534 Series**

- Drives below 67hp or 50kW -

Need constant, uninterrupted power for drives? The M3534 Low Power Series Ride-Thrus offer Ride-Thru protection for up to 15 minutes in some situations and up to 50kW for 2 minutes.

- **M3460 Series**

- Drives 67hp or 50kW and Above-

Like the M3534 Series, the M3460 Series offer Ride-Thru protection for up to 15 minutes in some situations and up to 1080kW for 2 minutes.

M3460 SERIES



M3534 SERIES

M3464

