



# THRIVE AGRITECH

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# OptiDrive™ DC

## REMOTE POWER SYSTEM

An advanced, remote power system that seamlessly integrates lighting, power, controls, and monitoring. OptiDrive DC is designed to significantly improve reliability of both the drivers and the grow lights while reducing cost and complexity of installation and maintenance.

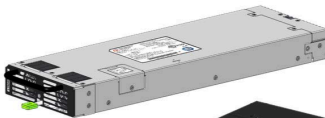
### APPLICATIONS & FEATURES

- Indoor Grow Operations & Greenhouses
- Reduce HVAC Needs by Removing Driver Heat from Growing Area
- Increase Energy Efficiency by Optimizing Power Usage
- Centralized Power simplifies Monitoring, Control, & Maintenance
- Improve grow light reliability and safety
- Increase Yields with Real-Time Precision Growing
- Power multiple rooms with intelligent switching
- 5-year warranty

### SPECIFICATIONS

- Total Output Power: 4,000W module, 12,000W per Shelf (3 Modules)
- AC Input Voltage Range: 208VAC - 600VAC (Single or 3-Phase)
- DC Output Voltage Range: 100VDC - 300VDC
- 3 Independent Output Rails per shelf (4kW each)
- Remotely Programmable (RS-485 MODBUS, 0-10V Analog)
- Efficiency: 95% Typical
- Dimensions (L x W x D): 19" x 5.5" x 1.6" per Module
- Meets DLC 2.1 Requirements, UL, CSA, & EN 62368-1 Listed

4,000W Module



12,000W Shelf  
(3 Modules)



Multi-Shelf Rack



1x

20x

