

## Power Solutions for Robotic and Material Handling Equipment

Trusted • Innovative • Reliable

## BLOG

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How to Extend the  
run Time on Battery  
Powered Equipment



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Chip Vs. Solution



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### AC/DC Products



- **CUS-M Series:** High performance 30 to 1500 Watt, up to 96% efficiency
- Cooling Options: Convection, conduction, or forced air
- Features: Low EMI, peak-power rated, industry-leading warranties

CUS-M Brochure

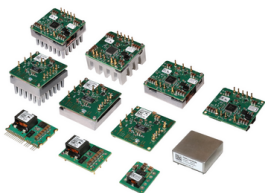


- **HWS3000 Series:** Compact 3000 Watt units with single or three-phase input
- Programmable Output: Constant voltage/current from 0 to max via RS485/ModBus or analog input
- Reliable Performance: Backed by a 7-year warranty

HWS3000G Datasheet

HWS3000GT Datasheet

### DC/DC Products



- Ideal for mobile robotics such as Automated Guided Vehicles, Autonomous Mobile Robots and Drones
- Wide DC Input: Compatible with various sources
- Adjustable Output: Supports multiple voltages
- Efficient & Compact: High power density, better thermals
- Scalable: 100–1000W with common pin-out
- Lightweight: Suited for payload-sensitive applications (e.g. drones)

Board Mounted Brochure



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## Power of Life for Robotics Solutions



# Visit our Robotics Landing Page!

Robots are expected to work tireless hours, yielding perfect, precise results around the clock. But what powers them? They don't need food and water; they need a reliable source of power!



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*Knowledge is power,  
power is TDK-Lambda!*