



## PRODUCT CATALOG



...POWERmatters.

# LED Drivers



## INDOOR / OUTDOOR High-Line and Universal Input

- 10W – 1220W models
- AC/DC, DC/DC
- CC & CV MODELS
- PROGRAMMABLE OUTPUT CURRENT  
(Near Field Communication / Wand / Module)

Supply voltage:

- Wide-input voltage

90-305Vac

- High-input voltage

180-528Vac

High-Efficiency models @ 90% and above

UL Listed Class P, Class 2; Type HL / TL

Multiple case types & styles available

Compact case size models are available

IP68 / IP67 / IP65 / IP20 models available

Surge Immunity: 10kV

PWM Output Frequency > 1kHz

65000 Hour Life @ Tc=75°C

5 Year Warranty @ Tc<=80°C

12V 300mA Auxiliary Power (Standard or Option)

Dim-to-Off with 0.5W Standby Power

0-10V/PWM/Time/DALI Dimmable

2% Minimum Dimming Output

Input Over-Voltage Protection

Class II Model Available

SAM-approved (for signage)

Indoor / Outdoor models

Indoor (Linear Type)

Saucer Type (for high-bay applications)

\*Some models with 7 Year warranty

RoHS-Compliant

**Custom Designs Available!**  
**Smallest foot print on the market!**

# Medical Power Supplies



## Medical-grade models! (Open frame / Enclosed U-channel / PCB Mount )

### - 40W – 450W models

- UL/cUL 60601 3rd Edition Certification
- CE Certified / Level VI
- Universal 90-264Vac Input
- Long-life 105°C Electrolytic Capacitors
- Class I and II Input

Up to 70°C Operating Temperature

High-Efficiency

MOOP II

Full Output Protections

Proven and Reliable Designs

Compact Designs

Low-profile models

Very Low Leakage

2-Year Standard Warranty

RoHS-Compliant

## Medical-grade models! (Wall mounts & Desktops)

### - 40W – 450W models

- Level VI (Available/Optional)
- Class I, Class II
- USB-C Output Connectors (\* Select Models)

UL/cUL 60601 3rd Edition Certification

CE Certified / Level VI

Optional Output connectors available

C14, C8 & C6 Inlet options

2-Year Standard Warranty

RoHS-Compliant

Applications:

Diagnostics

Vitals Monitoring

Home Patient Care and Monitoring

Laboratory use

# Wall mount Power Supplies



## USB-C Output Models!

### - 5W – 72W models

- Level VI
- Fixed & Interchangeable AC Input blades
- Optional Output Connectors Available
- USB-C Output Connectors

UL/cUL and CE Certified

Universal 90-264Vac input

100% Burn-in, Hi-pot & Functional testing

Compact Designs

Multiple output connector options

USB-C Output Connectors

Available in choice of colors

2-Year Standard Warranty

RoHS-Compliant

**Custom Designs Available!**

# Desktop Power Supplies



## USB-C Output\* Models!

### - 12W – 500W models

- Level VI
- Class I, Class II Input
- UL Class II Output
- Optional Output Connectors Available
- USB-C Output Connectors (\* Select Models)

UL/cUL and CE Certified

Universal 90-264Vac input

C14, C8 & C6 Inlet options

Long-life 105°C Electrolytic Capacitors

USB-C Output Connector (\*Select Models)

Convection Cooling All Models

2-Year Standard Warranty

RoHS-Compliant

**Custom Designs Available!**

## Autec Power Systems - VALUE ADD

U.S. Design Engineering Team  
High-Power Design Experts  
U.S. Warehousing  
Global Distribution  
Full Custom Designs  
Custom Modifications

# Industrial Power Supplies



**Multiple form factors available!**

- 40W – 3000W models
- AC-DC Models
- Open frame, Enclosed and U-Channel
- Optional Input /Output Connectors

UL/cUL 60950 Certification  
CE Certified  
Universal 90-264Vac Input  
Up to 70°C Operating Temperature  
Long-life 105°C Electrolytic Capacitors  
Class I and II Input  
Semi-Custom Modifications  
Full Output Protections  
Proven and Reliable Designs  
Compact Designs  
Low-profile models  
Very Low Leakage  
2-Year Standard Warranty  
RoHS-Compliant

**Custom Designs Available!**

**Industry's smallest footprint!**

# High Power AutecFlex POWER



Medical Versions Available,  
Contact Autec Sales!

**AutecFlex  
POWER**

- 600W – 3.2kW models
- Single-Chassis
- AC-DC or DC-DC models
- Configurable Cabinet
- Up to 20kW
- Redundant, Current-share models

U.S. Design Engineering Team  
High-Power Design Experts  
Hot Swap  
Active PFC  
High-Efficiency (89% typical)  
Convection cooled  
User or Field-adjustable output  
CV or CC models  
3-Phase Input Available  
REMOTE ON-OFF / REMOTE SENSE  
Protections: OVP / OCP / OTP / SCP / Fan Failure  
Programmable Output Voltage & Current  
Suitable to your space and power requirements  
Scalable for multiple chassis  
2-Year Standard Warranty  
RoHS-Compliant

**Applications:**  
Cloud Computing  
Telecom  
Power Distribution  
Industrial and Automation  
Robotics  
Medical

**Industry's smallest footprint!**

# Specialty High Power



**High Power DC-DC Converters  
& Cold-Plate Technology**

- 75W-600W & 1kW to 5kW models
- "Half brick & Full brick" models
- Effective Thermal Management
- Universal Input
- Programmable Vout: 75-110%
- High power density
- High-Efficiency (up to 94%)

Compatible w/ most common PFC module  
mfrs pinouts  
Fully-Enclosed Quarter, Half and Full-Brick  
form factors available  
Remote ON-OFF  
Input UVP/OVP  
Output OVP  
Can be Paralleled  
Ruggedized for Harsh-Environments  
UL 60950 Certification  
CE Marked  
2-Year Standard Warranty  
RoHS-Compliant

**Applications:**  
Aerospace  
COTS/Mil-Spec  
Datacenter  
HEVs  
Industrial  
Portable battery-charging  
Solar  
Telecom

**Custom Designs Available!**

# Batteries Custom Battery Packs



**Battery Products**

- Single Cell
- Multiple Cells
- Custom Pack Configurations
- Batteries, Chargers and Accessories
- Rechargeable cells
- EV / TRACTION

**Features**

- Various Chemistries to choose
  - Lithium-Ion
  - Lithium-Polymer
  - Ni-MH
- Latest PCM Controls
- High-capacity
- High-durability and reliability
- High-quality
- High-Rate Discharge

**High Power Battery Charger**  
- 3.3kW AC-DC, 90-264Vac

- EV / TRACTION
- On-board 450-500W DC-DC Power Module
- Low Power Loss / Ultra-high Reliability
- Fully-enclosed design
- CAN Communication Protocol
- 2-Year Standard Warranty
- RoHS-Compliant

**Applications:**  
Aerospace  
Electric Vehicles  
Industrial  
Material Handling  
Medical  
Military  
Mobile  
Portable backup  
Stationary



**Custom Designs Available!**

*Innovative design leader*

*High-power specialist*

*Custom Power Supply and LED Driver designs*

*U.S. based engineering, sales, marketing,  
distribution and technical support*

*ISO9001 Certified*

*Welcome to Autec Power Systems. Since 1989, the world's leading OEM hardware design engineers have come to rely on Autec Power Systems for efficient and reliable standard, modified and custom power supply and LED Driver solutions. Our corporate headquarters is located in Westlake Village, California, with manufacturing facilities based in India and Taiwan as well as other strategic global regions.*

*Autec Power Systems products are globally recognized and found in the end-products of the world's leading high-technology Original Equipment Manufacturers (OEMs) in computing, energy, industrial controls, medical, POS/Retail, security, smart-lighting, telecommunication, test instrumentation, wireless and other high-end applications.*

*We invite you to discuss your application requirements with our design engineering team, and consider the broad line of products offered by Autec Power Systems for providing the perfect solution for powering your products. You can be confident that with the combined support of our design engineering team, your local manufacturer's representative and local distributor support, Autec Power Systems will design, manufacture and supply the most reliable, cost-effective and highest quality power supply solution to meet your unique power requirements.*

*When you need power solutions, count on Autec Power Systems.*

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