

AC/DC Modular Configurable Power Supplies

Arrow is a certified assembler of AC / DC modular configurable power supplies for:

- Artesyn (Formerly Emerson Network Power)
- Bel Power (Formerly Power One)
- Excelsys
- VOX Power

<u>Click here</u> to see off-the-shelf modular supplies available from Arrow

Products from these companies feature some of the highest power densities in the industry. Units can be configured for anywhere between 1 and 24 outputs ranging from 0.9-60 VDC, with total power ranges from 200 Watts up to 4.92 KW.

Broad Offering, Quick Turn

Because Arrow stocks the parts, modular products can ship as quickly as in 24 hours. **There are no order minimums for modular configurable power supplies**

Using these products, multiple output solutions can provide proven power solutions in days rather than months. Modulars often enable our customers to:

- Avoid engineering expense
- Accelerate time to market
- Reduce design risks

Arrow has been configuring modular power supplies for more than 20 years. We've invested in world-class manufacturing, ATE test and burn-in capabilities and Arrow's assembly <u>facilities</u> where AC DC power solutions are performed are ISO 9001:2000, AS9100, TL9000, and ISO 13485 certified to assure <u>quality</u>.

All modular products are tested before shipment.

Our relationships with leading manufacturers connect you with the latest technologies to meet your specifications. For information on off-the-shelf power supplies available from Arrow, search for Power Supplies here.

If you're interested in a modular power solution, <u>Contact us</u> to discuss your requirements with an Arrow regional power specialist. Or, <u>Request a Quote</u> via our Configurable Power Supply RFQ Form.





Modular power (covers removed)

Bell Power LPM Series modular power supply



Modular Supplies Available from Arrow Include





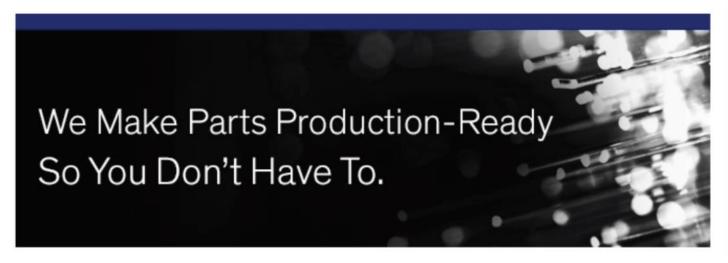


EMBEDDED TECHNOLOGIES	uMP Series	MP Series	iMP Series	iVS Series
Total Output Power (W)	1.2KW	1.2KW	1.5KW	4.92KW
Max. # Outputs	12	21	21	24
Output Voltgaes	2-60VDC	0.9-60VDC	2-60VDC	2-60VDC

bel POWER SOLUTIONS & PROTECTION	LPM/LMM409 Series	LPM/LMM616 Series	
Total Output Power (W)	900W	1600W	
Max. # Outputs	8	12	
Output Voltgaes	1.5 - 54VDC	1.5 - 54VDC	

excelsys	X-Gen Series	Ultimod Series
Total Output Power (W)	200W - 1340 W	600W - 1200W
Max. # Outputs	12	12
Output Voltgaes	1.5 - 54VDC	1.5 - 54VDC

V□XP0W€R	NEVO+600 Series	NEVO+1200 Series	
Total Output Power (W)	600W	1200W	
Max. # Outputs	8	12	
Output Voltgaes	1.5 - 58VDC	1.5 - 58VDC	



Custom Power Solutions

Broad Offering, Quick turn-around

Do you require custom modification to a power supply in order to meet the required spec?

Pressured for time and unable to buy in high volumes?

From simple modifications to more complex integrations, Arrow will complete your custom power solutions at our state-of-the-art facilities quickly and reliably. We've invested in world-class manufacturing along with ATE test and burn-in capabilities so that you don't have to. Our factory-certified assembly facilities are also ISO 9001:2000, AS9100, TL9000, and ISO 13485 certified.

All custom power supplies are tested prior to shipment and delivered to your facility ready for use.

Typical assembly includes:

- Custom cable harnesses
- Changing/adding connectors
- Over molding
- Changing resistors
- Custom sheet metal enclosures
- Monitoring circuits
- Printed circuit boards

- LED driver power supplies
- Power entry modules
- Relays and switches
- Extended testing or burn-in
- Custom labeling, pad printing & packaging
- Standard rack assemblies
- Mounting hardware

There are no or low order minimums for custom power solutions

Our relationships with <u>leading manufacturers</u> connect you with the latest technologies to meet your specifications. For information on power supplies available from Arrow (for custom modification) try our <u>Power Supplies Product Selector</u>.

If you are interested in custom modifications to an off-the-shelf power supply or would like assistance selecting the right part, <u>Contact us</u> to arrange a discussion or use one of our convenient forms to <u>Request a Quote</u> today.



Sheet Metal Enclosure



Finished assembly: Custom LED Driver Power Supply

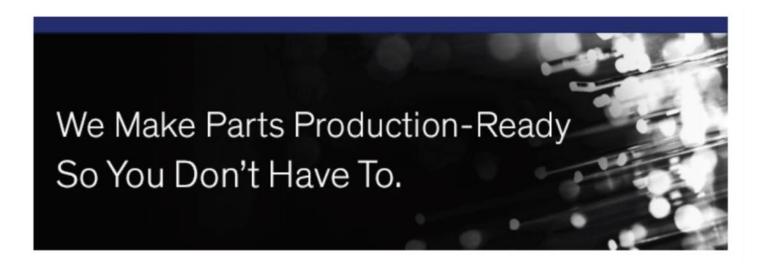


Custom DC Connector



DC Power Supply: Connector Over Molding

Does your product also require a fan? Learn more about Arrow's <u>Fan Termination</u> & <u>Assembly Services</u>.



Arrow Power Suppliers

We've got the power you need

Our relationships with industry-leading power supply manufacturers connect you with the latest technologies to meet your specifications. For information on off-the-shelf power supplies available from Arrow, try our Power Supplies search.

If you're interested in custom modifications to an off-the-shelf power supply or AC/DC modular configurables, <u>Contact us</u> today to discuss your requirements and an Arrow regional power specialist will reach out to help you. Or, request a quote via one of our convenient Power <u>RFQ</u> Forms.





























ICCNEXERGY"













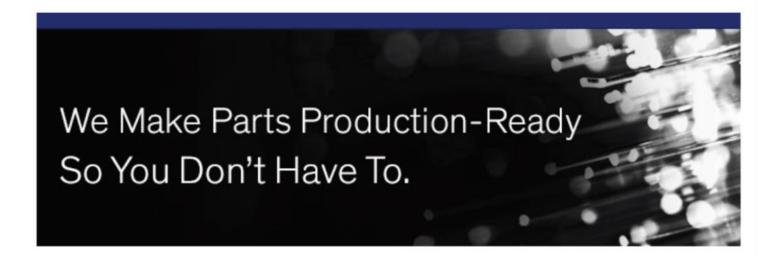


G Innotek









Facilities Strategically Located Across the Globe

Arrow maintains state-of-the-art facilities that are strategically located across the globe. Production Services are completed at these Arrow locations, then delivered efficiently to our customers. With Arrow Production Services, your orders can be completed to spec with copyexact processes, then shipped regardless of location.

Changing manufacturing locations? No problem. Leverage the strength of Arrow's vast distribution network, along with Arrow's comprehensive transportation infrastructure. Arrow's scale and copy-exact processes also ensure that your parts continue to get delivered even as your manufacturing strategy evolves.

Arrow Production Services Facilities:

- Strategically located across 4 continents
- Footprint spans over 1.7 million square feet combined.
- Servicing 52 countries
- Facilities supporting Production Services include operations in:

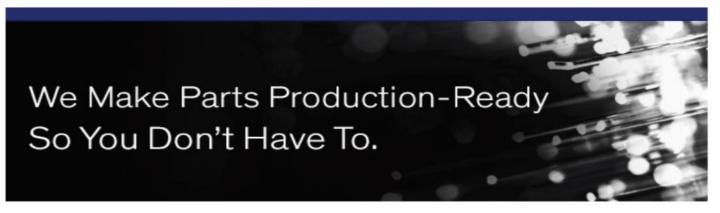
NORTH AMERICA

Reno, Nevada; Phoenix, Arizona; Santa Clara, California (for new product introductions); Bensalem, Pennsylvania, Guadalajara & Nogales, Mexico EUROPE, Venlo, Sweden (2 buildings), AUSTRALIA Melbourne, Australia ASIA, Penang, Malaysia; Shanghai, China



Arrow global facilities maintain <u>Quality Management Systems</u>, while complying with major quality standards. They are certified to ISO 9001 along with other industry certifications.

Interested in visiting any of our facilities? Contact us today to request a tour.



Quality Commitment Across Facilities

Arrow's quality commitment across facilities worldwide aims to continually improve our processes and services. Arrow's Quality Management System and Lean Sigma culture compliments Continuous Process Improvement (CPI) methodology. This incorporates Lean Manufacturing and Six Sigma tools and is powered by the voice of the customer. Compliance with industry standards is also critical.

Quality Commitment: Production Services Facilities Comply to Standards

Our <u>facilities</u> meet requirements of current revisions of leading industry and military standards and specifications. They are also certified by leading suppliers.

Reno, NV – Certified to ISO 9001, AS 9100, AS 9120; compliant with AS 6496, JESD31D, ANSIESDS20.20

Phoenix, AZ – Certified to AS 9100, ISO 9001, ISO 13485, TL 9000, ISO 14001, FDA; compliant with ITAR, China Compulsory Certification, TAPA

Nogales, Mexico – Certified to AS 9100, ISO 9001, Compliant with TAPA, ITAR **Guadalajara, Mexico** – Certified to ISO 9001

Venlo, The Netherlands – Certified to ISO 9001, EN 9100, ISO 14001, EN 9120

Shanghai, China – Certified to ISO 9001

Penang, Malaysia – Certified to ISO 9001

Melbourne, Australia – Certified to ISO 9001



Standardized processes and systems throughout Arrow's network ensure consistently high quality that you can trust. State-of-the-art equipment such as automated programming reduces manual material handling and therefore increases quality to our customers.

Learn More About Quality at Our Global Programming Center