



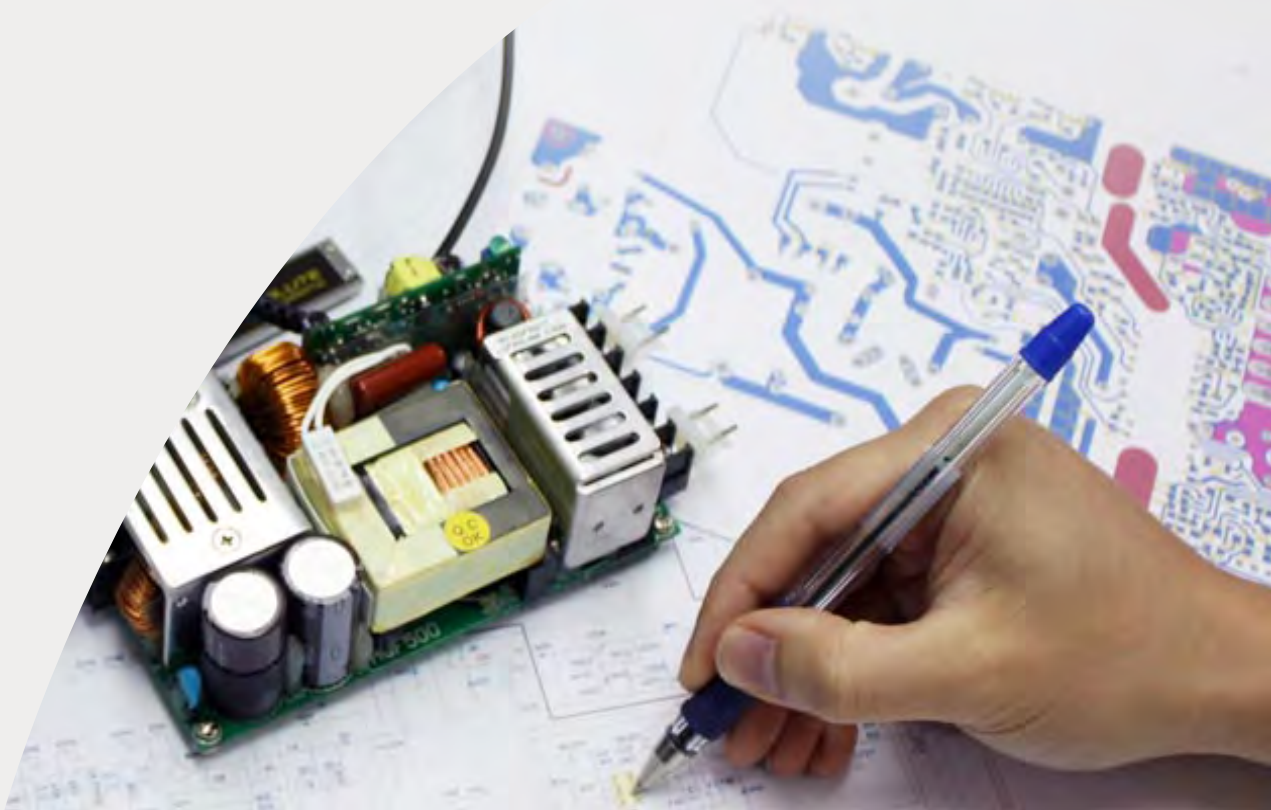
Featured supplier



ARCH electronics, represented by Alcom electronics, specializes in AC-DC switching power supply, Medical power module, AC-DC power module and DC-DC converter. The full product lines cover industrial, telecom applications and medical applications.

ARCH products provide a significant competitive advantage in high quality by using high quality components and reasonable price including flexibility on customized design.

*Smaller size, more power & high efficiency power supplies and converters*



# Applications & Market Examples



Railway Info Board



Gas Leak Detection



Drinking Fountain Monitor



Wireless Network



Patient Warming System



Digital Car Station



Automatic Biomedical Analyzer



Elevator Control Board

## Certification & Benefits of ARCH Power Solutions

### Certifications:

- ISO9001:2015 Certificate No. 11049 ( Quality Management )
- ISO14001:2015 Certificate No. 11049 (Environmental)
- ISO13485:2016 Certificate No. 17-B-0205 IGC (Medical Device – Quality Management )
- CE Approved
- CB Authorisation : i.e. EN60950, EN60335, EN62368
- UL Authorisation
- RoHS Compliance



### Why choose ARCH Power?

- Higher Efficiency
- Compact Size
- Higher Power Density
- 4KV Isolation
- Wider Input



Up to 91%, 50W isolated DC-DC converter



60-700W PSU Open Frame / U-bucket / Enclosed



120-700W Medical PSU Ultra Compact Size



30W AC/DC Module 90-305 VAC input ; -40°C to +85°C



Fully encapsulated AC/DC Power for Automation, Industry, ...



10W AC/DC power, enhanced mains input conditions



Cost effective 5W AC/DC power offers extended temperature range with universal input range

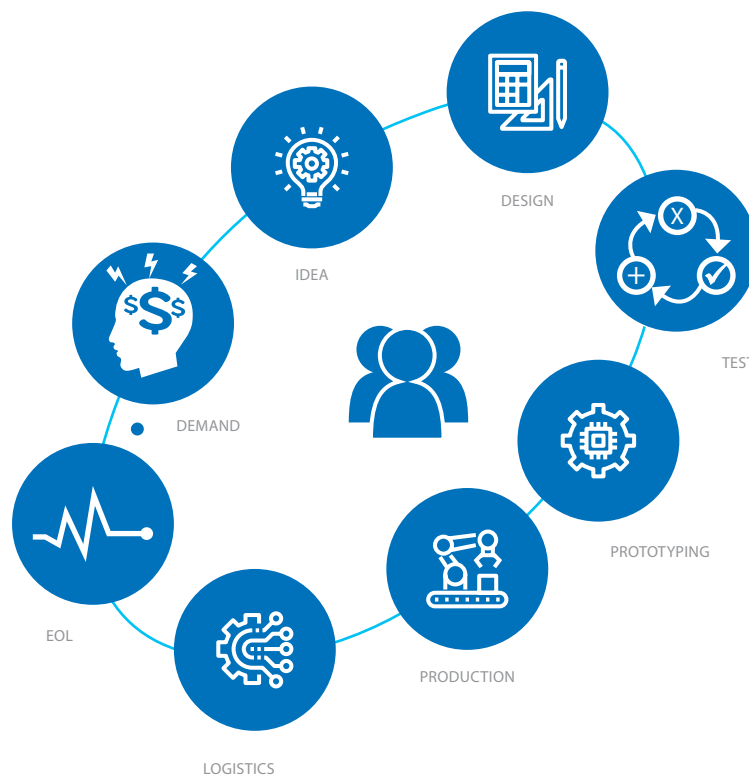


Wide input 20W DC/DC converters in just 1.0" x 1.0" x 0.45"



AC/DC ITE Power Module 25 Watt

# Co-creation starts here



ELECTRONIC COMPONENT SOLUTIONS	<ul style="list-style-type: none"> <li>• Semiconductors</li> <li>• Passives</li> <li>• Electromechanical</li> <li>• Photonics</li> </ul>	<ul style="list-style-type: none"> <li>• Wireless Modules</li> <li>• Wireless Boxed</li> <li>• Networking &amp; Connectivity</li> </ul>
WIRELESS & NETWORKING		
DISPLAY & TOUCH	<ul style="list-style-type: none"> <li>• Display</li> <li>• Touch</li> </ul>	<ul style="list-style-type: none"> <li>• Led</li> <li>• Solid State Lighting</li> </ul>
LED & SOLID STATE LIGHTING		
EMBEDDED COMPUTING	<ul style="list-style-type: none"> <li>• SBC, CPU &amp; IPC</li> <li>• Memory Storage</li> <li>• Rugged Mobile Computing</li> </ul>	<ul style="list-style-type: none"> <li>• Power Conversion</li> <li>• EMC</li> </ul>
POWER & EMC		

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