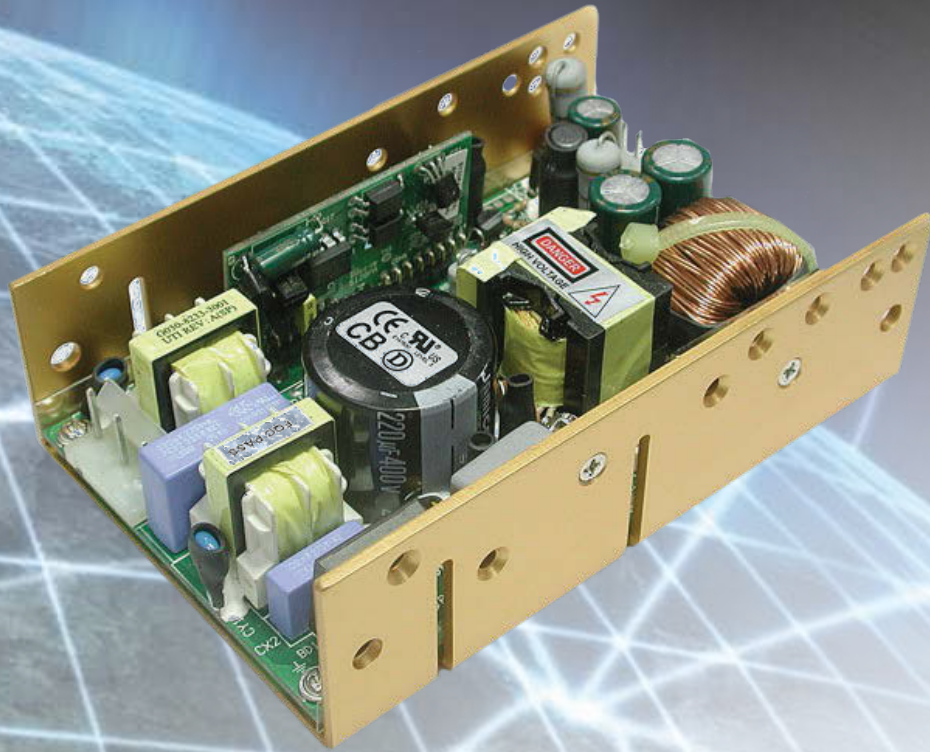
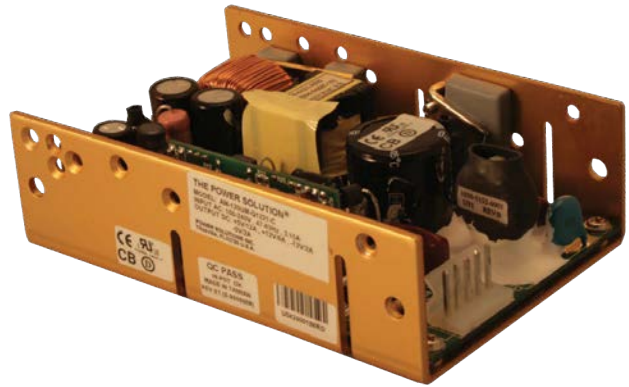


# CUSTOM SOLUTION: ES4120



**120 Watts, Four Isolated Outputs  
Unusual Output Combination  
Arctic & Desert Operation  
Field Communications Application  
Custom Board Orientation  
Reduced Chassis Height & Width**

# CUSTOM SOLUTION: ES4120



## KEY SPECIFICATIONS

Input Range . . . . .	85-264VAC
Input Frequency . . . . .	47-63Hz
Output Power . . . . .	120 Watts
Efficiency . . . . .	85%
Output Voltages . . . . .	3.3VDC 5VDC 36VDC 12VDC All Outputs Isolated
Holdup Time . . . . .	20mS
Cooling . . . . .	15CFM, Application Provided
Control Signals . . . . .	AC OK, DC OK, Temperature OK, Remote ON/OFF
Safety Standards . . . . .	UL60950-1, EN60950-1
EMI, Conducted & Radiated . . . . .	FCC Part 15 Class B, EN55022 Class B
Reliability . . . . .	In Excess of 300,000 Hours
Mechanical . . . . .	1.45" H x 2.9" W x 5.0" D - U-Channel

**UNIPOWER's** Custom Product Team is highly experienced in working with customers from the early stages of spec definition through the actual development and production of one-of-a-kind power solutions.

Custom products require focus from concept through production. **UNIPOWER's** Custom Products Team is staffed with project engineers, technicians, manufacturing and quality personnel totally dedicated to meeting our customers' expectations. Our rapid response team is skilled at quickly developing custom products from **UNIPOWER's** broad base of proven, standard power circuits and components.

es4120-ds-revb-0714.ai

[www.unipowerco.com](http://www.unipowerco.com)



**UNIPOWER NORTH AMERICA**  
3900 Coral Ridge Drive, Coral Springs, Florida 33065, USA  
Tel: +1-954-346-2442 . Fax: +1-954-340-7901 . sales-northamerica@unipowerco.com

**UNIPOWER EUROPE**  
Parkland Business Centre, Chartwell Road, Lancing, BN15 8UE, ENGLAND  
Tel: +1-954-346-2442 . Fax: +1-954-340-7901 . sales-europe@unipowerco.com