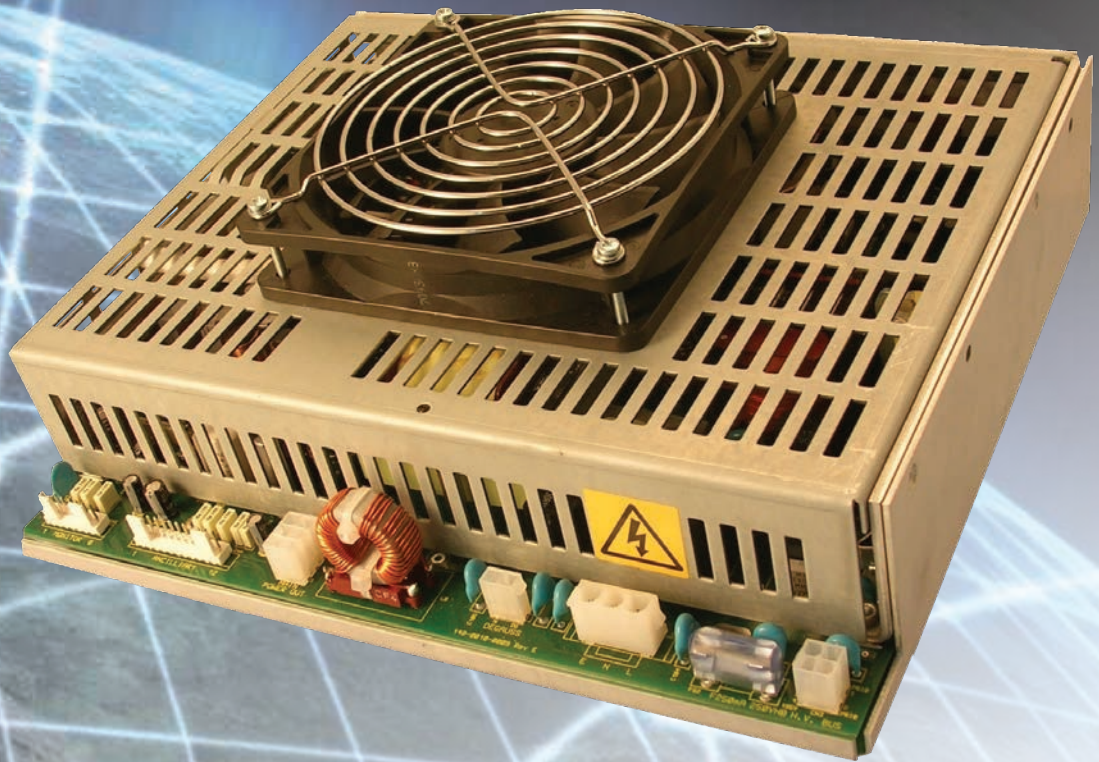


# CUSTOM SOLUTION: ES7577



**500 Watts, 8 Outputs**  
**Programmable Main Output**  
**Ruggedized for Vehicle Operation**  
**Operates from Generators**  
**Customized Form Factor**  
**Automatic CRT De-Gauss Circuit**

# CUSTOM SOLUTION: ES7577



## KEY SPECIFICATIONS

Input Range . . . . .	85-264VAC
Input Frequency . . . . .	47-63Hz
Output Power . . . . .	500 Watts
Efficiency . . . . .	87% @ 50% Load
Output Voltages . . . . .	+50/25VDC (programmable)
	25VDC
	52.5VDC
	95VDC
	12VDC
	14VDC
	6.3VDC
	-5VDC
Input Connector . . . . .	IEC320 Style
Holdup Time . . . . .	20mS
Cooling . . . . .	Internal Fan
Protection . . . . .	Overvoltage, Current Limiting, Short Circuit Overtemperature Shutdown
Control Signals . . . . .	AC POver Fail, DC OK on all Outputs, Fan Tachometer and Fault Monitor
Safety Standards . . . . .	UL60950-1, EN60950-1
EMI, Conducted & Radiated . . . . .	FCC Part 15 Class B, EN55022 Class B
Reliability . . . . .	350,000 Hours, Demonstrated
Mechanical . . . . .	3.25" H x 10.25" W x 9.0" D - Steel/Aluminum

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.

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