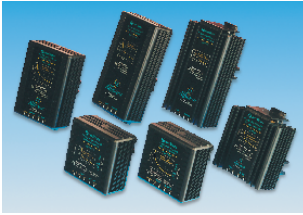


Vehicle Power Adaptors — continued

Battery Converter – Installed
24Vdc – 12Vdc

ALFATRONIX



- High quality vehicle voltage converter 24V to 12V dc
- Range of switch mode and isolated converters
- Fast easy installation
- Suits cellular, PMR, PAMR and mobitext
- Meets petrochemical Specifications
- Output voltage indicator
- Inherent failsafe isolation circuit
- CE marked

System	Load	Suitable For	Suitable For	Suitable For	Suitable For
Cellular (GSM/ETACS) CB Radio	0.5A RX 2A TX	●			
Private Mobile R (VHF) Marine Mobile R (VHF)	0.5A RX 5A TX		●		
Public Access Mobile R (MPT1327)	2A RX 8ATX			●	
Multiple Loads	12A Avge 18A PK				●
Isolated	Light Duty	PV3I	PV3I	PV6I	PV12I
Electrical Systems	Intensive	PV3I	PV6I	PV12I	PV12I
Negative Earth	Light Duty	PV3S	PV3S	PV6S	PV12S
Electrical Systems	Intensive	PV3S	PV6S	PV12S	PV12S

PS124

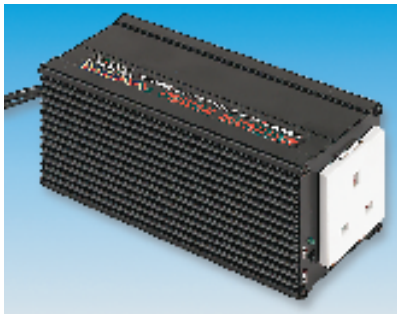
Mfrs List No.	Input Voltage	Order Code	Price Each			
			1+	5+	10+	25+
UK Output Socket						
PSI100/12	12	352-4899				
PSI100/24	24	352-4905				
PSI150/12	12	352-4917				
PSI150/24	24	352-4929				
PSI350/12	12	352-4954				
PSI350/24	24	352-4966				
Euro Output Socket						
PSI100/12/EU	12	354-4412				
PSI100/24/EU	24	354-4424				
PSI150/12/EU	12	354-4436				
PSI150/24/EU	24	354-4448				
PSI350/12/EU	12	354-4450				
PSI350/24/EU	24	354-4461				

Power Supplies & DC to DC Converters

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Continuou s Load	Mfrs. List No.	Order Code	Price Each		
			1+	3+	5+
3A	PV3I	723-952			
6A	PV6I	723-964			
12A	PV12I	723-976			
18A	PV18I	NEW 354-6743			
24A	PV24I	NEW 354-6755			
3A	PV3S	893-249			
6A	PV6S	893-250			
12A	PV12S	893-262			
18A	PV18S	NEW 354-6767			
24A	PV24S	NEW 354-6779			

Vehicle Battery to Mains Inverters
UK and European Output sockets



Dimensions
100 & 150 Watt versions H = 70, W = 77, D = 165
350 Watt version H = 65, W = 175, D = 205

- Solid state design
- Light weight & compact
- Range includes UK and European models
- Thermal Protection
- High Efficiency, typically 90%
- 100 and 150 watt models supplied with input lead for instant connection and use
- 350 watt model suitable for hardwiring in to vehicle, screw terminals
- On/Off switch and Auto low battery shutdown
- 350 Watt model has integral cooling fan
- 100 & 150 watt units are convection cooled
- All units have input fuse protection, Thermal protection and Overload protection



Mfrs. List No.	Input Voltage (Vdc)	Input Current (A)		Output Voltage (Vac)	Output Power Full Load (W)	Output Power Peak (W)
		Standby	Full Load			
PSI100/12	9-15	0.13	10	230	100	150
PSI100/24	20-28	0.1	5	230	100	150
PSI150/12	9-15	0.2	15	230	150	150
PSI150/24	20-28	0.1	7.5	230	150	200
PSI350/12	10-15	0.36	35	230	350	550
PSI350/24	20-28	0.18	20	230	350	550

Battery Shutdown 12V units 10V +/- 0.5V Thermal Protection +50°C +/- 5°C
24V units 20V +/- 0.5V

N.B. European versions have the same electrical/mechanical specification as the units listed above.