

EDAC PB12



The PB12 is designed to be used with the EDAC Voice Autodialler range.

The unit produces a regulated continuous output of 13.8V DC at loads up to 200mA.

During mains fail the internal battery can maintain operation of an EDAC dialler for periods from one hour upwards depending on load.

The 13.8V output is electrically regulated, providing a constant voltage over the 0 – 200mA output current range and providing standby charging of the battery.

Specifications

Input:	220-240 V AC 50Hz
Output:	13.8V DC 0.2A Cont.
Battery Backup:	Sealed Lead-Acid
Output:	12V 1.2AH 20 Hours @ 60mA 10 Hours @ 110mA 1 Hour @ 720mA Typical EDAC Dialler will be active for 6 Hours
Charge:	Approx 24 hours from full discharge Constant voltage via 10 Ω resistor float / standby use
Load Regulation:	2.75% 0-200mA output at rated voltage
Ripple:	<3mV RMS @200mA (220V input)
Protection:	AC input none. DC output 1A fuse
Ambient Temp:	0 -40°C
Standards:	Transformer to AS3108, AS3260, and PTC101

