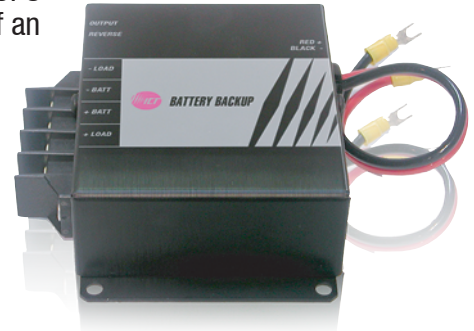




BATTERY BACKUP MODULE

DC UPS Module

The ICT Battery Backup Module turns your power supply and battery into a DC UPS that delivers uninterruptible power to a radio or any 12 volt load. In the event of an AC power failure, the load is automatically transferred to the battery with zero transfer time. The low voltage disconnect (LVD) feature keeps your battery from being over discharged by disconnecting the load if the battery voltage falls below 10.5 volts. When AC power is present the battery is float charged through a resettable fuse-protected circuit that limits the charge current to the battery. The rugged case and mounting holes have been designed for quick and reliable permanent installation in any application.

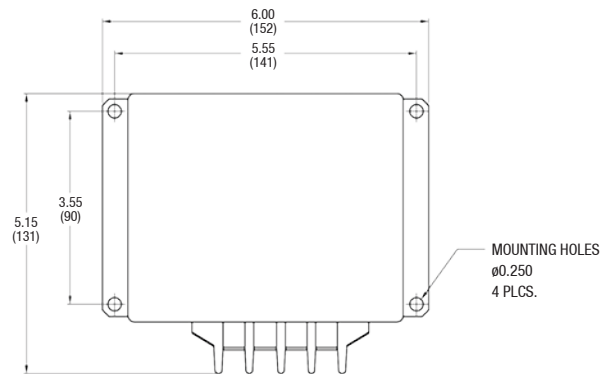


Specifications

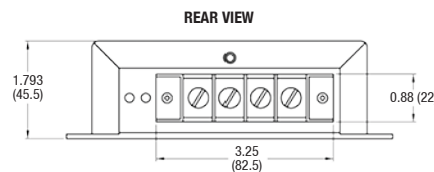
Model Number	Input Voltage Range	Output Voltage	Output Current (Cont.)	Output Current (Peak)	Efficiency (Typical)	Transfer Time	Low Voltage Disconnect Setting
ICT12-30BM	10.5-14.4 VDC	0.2 VDC less than input (typical)	25 Amps @ 40C	30 Amps	95%	0 secs.	10.5VDC

Dimensions

All measurements provided in inches and (millimeters)



TOP VIEW



REAR VIEW

10 Gauge Terminated Wire (P/S)
4 Position Terminal Block (Batt/Load)

Features

- ▶ Zero transfer time
- ▶ Microprocessor controlled
- ▶ Undervoltage lockout
- ▶ Internal fuse protection
- ▶ Status LED indicators
- ▶ Lightweight switchmode design
- ▶ Durable case for long life