

6.0 SPECIFICATIONS

All specifications are Preliminary and are subject to change.

6.1 DC CHARACTERISTICS

Input Voltage	12 to 24 VDC with Negative Earth.		
DC Current	Standby	10 mA @ 12V	(8 mA @ 24V)
	Tow Away Mode ON	35 mA @ 12V	(25 mA @ 24V)
	Maximum	200 mA @ 12V	(150 mA @ 24V)
Reverse Polarity Protection	Series Diode		
Over Voltage Transient	Shunt		
Battery Backup Input	Same as Input Voltage	Volts DC	
Operating Temperature	-20 to +60	Degrees Celcius	

A vehicle's power supply system should be regularly checked and maintained for reliable performance. Less frequently used systems should be backed up using a solar charger.

6.2 MECHANICAL

DIMENSIONS

LENGTH	115 mm
WIDTH	61 mm
HEIGHT	35 mm
WEIGHT	800 grams
MATERIAL	Electro-less Nickel Plated Aluminium extrusion

MOUNTING

The unit can be quickly and easily mounted using cable ties. Be sure to locate the unit in a dry place out of direct sunlight and high temperatures with good ventilation. The cable end should be orientated away from any possible water source.

WATER PROOFING

The water proofing supplied with the BikeBANDIT™ kit consists of 2 plastic boots, some silicon grease, cable ties and a water absorbing Desiccant Bag. The unit is must NOT be immersed in water but will survive a moist environment if properly installed and maintained.

