



# 3.1 POWER TANK 4000 MULTI-FUNCTION POWER TANK PRODUCT INFORMATION SHEET

"Stand out from the crowd and enhance your vehicle with quality protection"



## The Tank

### Power Tank Optional Accessories



600W Power Inverter



Rotary Amber Warning Light



Flourescent Light



Mini Spotlight

To view a full list of optional accessories please see the bottom of last page.

### SPECIFICATIONS

Part Number	74X50
Materials	Fully sealed maintenance free lead acid battery, 40 Amp Hour
Dimensions	37cm (H) x 27cm (W) x 23cm (D)
Capacity	12 Volt DC, 40 Ah VRLA Battery Discharged/recharged over 700 times Output - 2000 Amps boost peak rate 400 cold cranking Amps from jumper leads 20 Amps from cigarette lighter socket 4 Amp Maximum Charge Current DC 13 ≤ Volts ≤ 22 Charge Voltage DC 13 ≤ Volts ≤ 22 Automatic Jumpstart Voltage Manual Over-ride ('Dead Battery') YES
Weight	16.5 kilograms
Warranty	1 Year No-Fuss Warranty

### FEATURES

- PROGRAMMABLE BUSHRANGER VOLT-TECH PROCESSING CIRCUIT BOARD
- CHOICE OF LOW OR HIGH AMP - DRAW TERMINALS
- 4G HEAVY DUTY JUMP LEADS
- LONG LIFE, MAINTENANCE FREE SEALED BATTERY
- AC TO DC HIGH CURRENT CHARGER
- 12 VOLT IN-CAR CHARGER

...Continued over page



# 3.1 POWER TANK 4000 MULTI-FUNCTION POWER TANK PRODUCT INFORMATION SHEET

"Stand out from the crowd and enhance your vehicle with quality protection"

## SAFETY FEATURES

- REVERSE POLARITY PROTECTION
- HIGH VOLTAGE PROTECTION
- SHORT CIRCUIT PROTECTION
- ANTI - SPIKE PROTECTION
- OVERLOAD PROTECTION
- LOW BATTERY WARNING & SHUT-OFF
- OVER-CHARGE PROTECTION
- FUSE & THERMAL OVERLOAD PROTECTION
- CHARGE PRIORITY

## VEHICLE APPLICATIONS

Emergency jump starter, Multi-Voltage Power Source.

## SAFETY PRECAUTIONS

- Never allow Positive (+) and Negative (-) clamps to contact each other
- Never use in an unventilated area near fuel or gas fumes
- Do not use out in rain, submerge or allow battery to freeze
- Always squeeze clips open to disconnect, never pull on the cables

## INSTRUCTIONS AND PRODUCT TIPS

- When jump-starting a vehicle, turn off both the power tank and the vehicles ignition. Clamp the (+) red clip to the (+) terminal on your vehicle's battery and the (-) black clip to a solid metal piece of your vehicle's engine. Ensure that the cables are clear of the fan and moving belts. Proceed to start the vehicle. Once the engine has started wait for three (3) minutes before removing the cables to help minimise the chance of `spikes`, remove the black clip first and replace in its holster, then remove the red clip and replace in its holster. Should the vehicle refuse to start within ten (10) seconds of cranking, allow the Power Tank to cool for approx. one (1) minute before cranking again. Damage may result to the Power Tank if this instruction is ignored.
- To save on-board electronic memory setting whilst the vehicle battery is disconnected, turn off the vehicle ignition and Power Tank power switch, connect the 12V DC lead (supplied) between the Power Tank 12V power port outlet ( rear of Power Tank) and the vehicle cigarette lighter socket, turn on the Power Tank switch with the vehicle ignition switch set to 'accessory' position, then disconnect the vehicle battery.
- It is important to charge the unit immediately after purchase, before initial use.
- Do not store in a discharged condition as this will shorten the battery life and performance.
- Recharge the unit after four months even if not used, to keep battery in peak condition.

...Continued over page



# 3.1 POWER TANK 4000 MULTI-FUNCTION POWER TANK PRODUCT INFORMATION SHEET

"Stand out from the crowd and enhance your vehicle with quality protection"

FEATURES	BENEFITS
Powerful 40 Amp hour, fully sealed lead acid battery	Maintenance free
Heavy duty built-in jumper leads and 2000 Amp peak boost rate	Will start even large 4WD vehicles which have a flat battery and diesels
A low cost alternative to dual battery systems	Greater versatility and convenience
Built-in Torch	Illuminates the scene when connecting leads
12V in-vehicle power lead	Saves on-board electronic memory settings (clocks, alarms, engine computers) when vehicle's battery is disconnected
Multi-purpose 12V D.C power supply	Can be used for camp lights, mobile phones, radios, air compressors, pumps, computers, TVs, or any other 12V DC appliances up to 20 Amp draw
Comes with its own 240V 1 Amp charging unit	Operates from any domestic power point
Comes with 12V DC charging lead	Allows you to charge up the unit while driving

...Continued over page



# 3.1 POWER TANK 4000 MULTI-FUNCTION POWER TANK PRODUCT INFORMATION SHEET

"Stand out from the crowd and enhance your vehicle with quality protection"

## INSTRUCTIONS

### USED AS A MULTI-PURPOSE 12V D.C. POWER SOURCE

Power Tank provides a reliable, easily portable, large capacity, safe power source for a wide range of 12V equipment including; Radios, TV's, Mobile Phones, Computers, Lights, Pumps, Compressors etc. through the unit's standard cigarette lighter socket, which has an easily replaceable 20 amp fuse. spare fuses are supplied originally with the unit. It is strongly recommended that spare fuses be available at all times.

### RECHARGING THE POWER TANK

Please refer to the instruction sheets supplied with the unit for recharging information.

THERE ARE 2 WAYS TO CHARGE THE UNIT.

#### A. From 240V A.C. Domestic Power Outlet

1. Plug the Power Tank charging unit (supplied) into a standard GPO Power Point and then plug the lead into the front 'charge' socket on the power tank.
2. Turn on the power point - the red 'charge' light will appear.

#### B. From the Vehicle's Cigarette Lighter Socket

1. Plug the 12V D.C. charger lead (supplied) into the vehicle's cigarette lighter socket and the other end into the front 'charge' socket on the Power Tank.
2. Start the vehicle's engine. The red 'charge' light will appear.

### POWER LEVEL INDICATOR



CHARGE 80% FULL

BATTERY CONDITION LEVEL

There are three (4) built-in LED Lights which indicate the Power Tank's battery condition and appear whenever the power switch is turned on.

1. Red light only: indicates a low power reservoir and that it is time to charge the unit
2. Red and Green: indicates a 50% power reservoir, which will operate most 12V accessories, but is not fully adequate to jump start vehicles. Unit can be topped up with charge
3. Red and 3 Green: indicates the unit is fully charged, which is the necessary level for successful jump starting of vehicles.

...Continued over page



# 3.1 POWER TANK 4000 MULTI-FUNCTION POWER TANK PRODUCT INFORMATION SHEET

"Stand out from the crowd and enhance your vehicle with quality protection"

## ACCESSORIES / SPARE PARTS



73X11



74X02



74X08N



74X01



74X13

**Fluorescent Light**

Replacement Fluorescent Tube

**20W Mini Spot Light**

**600W Power Inverter (12V → 240V AC)**

**Rotary Amber Warning Light**

Power Tank Replacement Battery 40AH

to suit 74X40. *Supplied and fitted by Kingsley & includes all freight & services charges.*

12V Charging Lead to suit 4000

240V Charger to suit 1800/4000

3 Metre Extension Lead for Light, Fan etc

.....	Part Number:	74X01
.....	Part Number:	72X01A
.....	Part Number:	74X02
.....	Part Number:	74X08N
.....	Part Number:	74X08N
.....	Part Number:	74X41
.....	Part Number:	74X17
.....	Part Number:	74X18
.....	Part Number:	74X19