



ROCKBY

Electronics P/L

Est. 1987



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NEW PRODUCTS

All Prices include G.S.T
stock is subject to prior sale

Order On-line

5MHz DDS Function Generator

The ATTEN ATF-05C Function Generator uses Direct Digital Synthesis (DDS) technology. Its outstanding performance and system features make it a perfect solution for a range of testing requirements. The simplified design on the front panel and dual language TFT display interface make your testing much easier for operation and observation. Additionally, the extendable optional functions can also improve your system characteristics.

Features:

- * Direct Digital Synthesis (DDS) Technology
- * Frequency range: 5MHz bandwidth
- * 3.5 Inch TFT LCD Display
- * 32 types of standard fixed waveforms
- * Minimum stable output waveform: 1mV (500)
- * Multiple modulation functions: FM, FSK, ASK, PSK
- * Frequency sweep, amplitude sweep and burst functions
- * Over-voltage, over-current, output short-circuit and reverse voltage protection
- * 12 month full warranty

Stock#	Price
47764	\$148.40

ATTEN

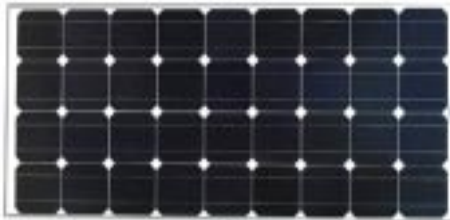


- Includes:
- Power cord 1 pc
 - Q9 testing cable 1 Pc
 - Q9 BNC-clip test lead 1 pc
 - User's Guide 1 pc

* Model: ATF-05C

12V 200W Monocrystalline Solar Panel SOLARKING

- Device:SKU-6598A
- * Voc:22.8V
 - * Mpp volt.(Vmp): 18.7V
 - * Mpp curr.(Imp): 10.7A
 - * Short curr.(ISC): 11.3A
 - * Temp Range: 40C- +85C
 - * Max. sys.volt age: 1000V
 - * Dim: 1480 x 670 x 30mm
 - * 3mm Tempered Glass
 - * Weight: 10.1kg



Mfg. SOLARKING

Stock#	Price
47785	\$188.46

PCB Holder With Magnifier, 3x Zoom

Made up of steel base, movable mechanical arm, fixed frame and magnifying glass, adjust proper height.

The components can be adjusted in any direction. Use for observation / repair / circuit board (especially high-density, precision circuit board) welding of small objects as an extensive maintenance tool.



Specifications:

- Magnification Times : 3x
- Diameter of Glass : About 9cm
- Type : Multi-direction

Stock#	Price
47760	\$19.82

12/24V 40A MPPT Solar Charge Controller

- * System Voltage: 12/24VDC
- * Rated Charge Current: 40A
- * Rated Discharge Current: 20A
- * Max. PV Input Voltage: 100VDC
- * Max. PV Input Power:
- * 12V System: 500W
- * 24V System: 1000W



- MPPT technology
- Peak conversion efficiency of 97%
- High Tracking efficiency of 99%
- Several seconds tracking speed
- 4-Stage charge with PWM output
- Nature convection cooling
- 2 years warranty

Model TRACER-4210RN

Stock#	Price
47784	\$229.14

55mm PVC Anti-Slip Tape - 5m

- * Antislip Tape
- * Colour: Black, Yellow
- * Tape Width - 55mm
- * Thickness: 1.3mm.
- * Length: 5m



Stock#	Price
47789	\$19.78

Self-Healing Reversible Benchtop Mat

Durable A3 size cutting mat for protecting work benchtop

- Thickness: 3mm
- Size: 450 x 300mm
- * Non-slip surface

Made in Taiwan



Stock#	Price
47801	\$11.84

Panel 50A Battery Coulometer With Shunt

A compact backlit battery "fuel gauge" with high precision current measurement. It accurately detects battery voltage, current, power, real capacity and remaining run time of your connected battery (suitable for any type of chemistry and voltages between 8V to 120V. Includes 50A shunt with 2m connection cable. 0.1V resolution with 1% accuracy. Cut out dimensions: 53.5 x 37.5mm. Overall dimensions: 66 x 50 x 13mm.

Features:

- * Easy to read bright display.
- * Display backlighting
- * Battery capacity meter.
- * Ideal for measuring run time for auxiliary
- * Batteries, portable and mobile equipment.
- * Includes 50A shunt with sampling circuit.
- * Configurable battery capacity.
- * Adjustable "Full" and "Zero" voltages.



Stock#	Price
47802	\$83.28

Bare Conductive Paint - 50ml Tub.

Conductive Paint is just like any other water-based paint, except that it conducts electricity! This means that you can paint wires or sensors directly onto almost any material around you, including paper, wood, plastic and glass.

Nontoxic, solvent free and water soluble, conductive paint 50ml jars are great for prototyping, and safe for makers of all ages. Once applied the paint dries quickly at room temperature, and can be removed with soap and water.

Dries at room temperature in 10-15 minutes must be fully dry to work

- Easily removable with soap and water
- Seal with acrylic paint or spray varnish
- Can last years if treated properly and kept dry
- Works on: paper, cardboard, wood, plastic, glass, plaster, some rubbers, textiles, etc...



Stock#	Price
47770	\$43.86

Battery Box Dual 50A Anderson Plugs + USB + Voltmeter

This 12V battery box features all the common connections that would typically be required for outdoor recreation power needs. It is capable of holding a deep cycle battery up to 100Ah (sold separately), which can be secured in place with the supplied webbing strap. Once fitted with a battery, the box can be used to power campsite equipment and connected to a solar panel for recharging. The box comes with carry handles so it's easily portable and is fitted with a variety of connections for powering your portable appliances. These include two 50A Anderson plugs, insulated bolt terminals (fitted with wing nuts) and a 12V car accessory socket with over current protection in-built. For smaller devices such as phones and tablets two USB ports are provided with up to 2.4A charging current. It's also fitted with a voltmeter to help monitor the battery level.

Ext. Dimensions: 424W x 306H x 251Dmm.
Int. Dimensions: 338W x 220H x 206Dmm

Features:

- Suits batteries up to 100Ah
- Dual 50A Anderson Plugs
- 12V Cigarette Socket
- 2 x 50A maxi blade fuses in circuit for extra protection.
- Lid with dual side clips for extra secure fit.
- Dual USB Ports with high current output (2 x 2.4A)
- Handy bar graph LED Voltmeter
- Circuit Breaker Switch



Stock#	Price
47761	\$126.83

6V / 12V Battery Charger & Maintainer

This 6V/12V battery charger maintainer provides 600mA charging current suitable for lead-gel and lead acid batteries, including maintenance free battery types. It is suitable for permanent connection to provide battery maintenance for disconnected batteries or for seldom used vehicles, boats, caravans etc. Provided with ring terminal connection and crocodile clips for simple connection to battery.

Features:

- Suitable for all 6V and 12V lead acid and gel batteries
- Suits battery recharging or maintenance (may be permanently connected).
- Protection against short circuit
- Ideal for battery storage or seldom used vehicles
- Ring terminal or crocodile clip connection



Stock#	Price
47752	\$32.55

2.5" 1TB USB3 External Hard Drive

Features:

- USB 3.0-powered portable add-on storage.
- USB bus power capable, no need for AC adapter
- Easy to use with no software to install
- Accommodates large digital files with spacious storage capacity
- Protects your drive (Internal Shock Sensor and Ramp * Loading Technology)



Stock#	Price
47754	\$84.07

Bluetooth Music Receiver

Simply pair your Bluetooth-enabled device such as your smartphone, iPad, Android tablet and connect the BMR5X to your AV receiver, multimedia speakers, and more. With our inclusion of the highly renowned Apt-X HD codec, the BMR5X allows you to enjoy 24-bit music quality over wireless Bluetooth!

Features:

- High resolution audio (24-bit, 48kHz)
- Low audio coding delay. Minimizes latency and 'lip-sync' issues
- Non destructive transcoding- no dueling effects with other algorithms
- Dual simultaneous output
- S/PDIF Optical output: For pure digital audio connection, ideal for connecting to AV Receivers
- 3.5mm stereo output: For connection to any speakersystem, media player and more with a standard AUX input
- Auto-Pairing
- Once the BMR5X establishes a bluetooth connection with a device, it will remember and auto-connect when that device is in range
- Multi-Device Support
- The BMR5X will remember and connect up to 8 devices
- Low SNR: >= 90dB
- Plenty of headroom for volume levels!
- High level output: 2Vrms



Note: Speakers and Phone not included

Stock#	Price
47771	\$88.17

15W 12V Solar Battery Charger

- Ideal for car, motorcycle, caravan or boat batteries
- Operates in all seasons
- Ideal size to charge & maintain
- 12V automotive batteries
- Tempered glass with aluminium framing
- Fitted with 2.4m lead & alligator clips
- Suits outdoor installation
- Suits standard vehicle batteries
- Crocodile Clip Connection
- Car Plug Connection



Stock#	Price
47791	\$73.26

12V 40Ah Deep Cycle Gel Type (SLA) Battery

Deep cycle batteries are designed for regular discharge. These are suitable for every day use in golf buggies, wheelchairs, forklifts and remote power applications. This 12V 40Ah sealed lead acid (SLA) battery is a compact battery for powering 12V equipment. Fitted with M6 bolt and nut terminals, these batteries are easily user replaced in most equipment they are used in. Cells are fully sealed to prevent any leakage of electrolyte.



Length: 197mm
Width: 165mm
Height (Total inc. tabs): 170mm
Weight: 14.5kg

Stock#	Price
47790	\$163.76

75W Low Profile Switch Mode Supplies

A highly efficient, fixed voltage, no load low power (<0.2~0.75W) consumption enclosed power supply for a wide range of industrial applications. It is more compact and efficient than previous generation models. The 30mm low profile design allows it to be built into 1U rack enclosures, while the metallic mesh case enhances the heat dissipation.

- Full range 85~264VAC input
- Withstand 300VAC surge input for 5 seconds
- Operates from -30°C to 70°C under air convection without a fan
- Extremely low no load power consumption
- Complete protective functions
- 5G anti-vibration capability
- Complies with international safety standards.
- 100% full load burn-in test
- 3 year warranty
- Cold Start Inrush Curr.: 50A
- Size(LWHmm):99 x 97 x 30
- Manufacturer:MeanWell



Stock#	Rating	Model	Price
47803	24V 3.2A	LRS-75-24	\$37.84
Stock#	Rating	Model	Price
47804	12V 6A	LRS-75-12	\$38.94

5A Lithium Iron Phosphate (LiFePO4) Battery Charger

This compact charger is suitable for charging Lithium Iron Phosphate batteries (LiFePO4 type) from mains power. It can be left permanently connected to the battery ensuring batteries are ready to go when required. Ideal for motorised golf buggies, mobility scooters, caravans and campers etc. Includes ring terminal and crocodile clips for easy direct connection to the battery. A two state indicator displays when the charger is outputting greater than 0.5A to 5A (red - charging), or less than 0.5A (green - charged/battery maintenance charging). Suitable for use with 12.8V LiFePO4 batteries only.

Input: 200-240VAC 50/60Hz
Operating Temp.: -29°C to 45.5°C
Output DC voltage: 14.6V
Output DC current: 0.5A-5A (charging)
<0.5A (maintenance)
Battery Chemistry: LiFePO4 Lithium
Efficiency: 88% at min rated input and output
Dimensions: 132L x 59W x 31Dmm



Stock#	Price
47809	\$79.18

High Current Switchmode Plug Packs

Supplied with a fixed positive to tip 2.1mm Compact design with high current regulated output. Energy authority approved. MEPS approved.

- Input Range: 100V to 240VAC
- Barrel Length: 10mm
- Plug Tip Type: 5.5mm outer dia. and 2.1mm inside dia.
- Polarity: Positive centre
- Cable Length: 1.2m
- MEPS Efficiency Level: V
- Australian Standards Compliant
- Manuf.: Powertran



Stock#	Price
47806	12V 4A \$32.93

Stock#	Price
47814	15V 2.4A \$27.07

Vacuum Bench Vice With 75mm Jaw

This quality vacuum vice is made from hard-wearing diecast aluminium. The vice consists of three-pieces; a vacuum base, ball joint clamp and a 75mm opening jaw with removable soft rubber jaw covers. The 'V' grooved jaws are ideal for holding cylindrical and irregular shapes, making it well suited to small bench jobs such as model building, jewellerymaking and general PCB/chassis work. The multi-positional ball swivel allows the jaws' working position to be varied through a full 360deg axis. Stands approximately 160mm tall.



Stock#	Price
47742	\$34.54

270° Rotation Clamp Vice

Desc.: 270° Rotation Clamp Vice
Rotate the head through 270° to make your work easier.
Base: 115(W) x 94(D)mm
Overall Height: 305mm
Weight: 1.6kg



Stock#	Price
47799	\$32.52

Mini Bench Vice

This sturdy lightweight vice will clamp to surfaces up to 25mm thick and hold material up to 50mm thick.



Stock#	Price
47750	\$14.86

150mm Long Nose Plier Carbon Steel.

Device: 150mm Plier, Long Nose, Carbon Steel.
Spring: Return spring
Handle assemble: Sleeve
Material of handle: TPR
Color of handle: Black, Green
Manufacturer: Proskit



Stock#	Price
47682	\$10.79

150mm Screw Removal Pliers

This unique set of pliers features two serrated jaws, plus serrated circular opening on the front face for extracting screws up to 13mm in diameter.

- * Non slip grip.
- * Serrated end face opening for secure screw head grip.
- * Removes 3-13mm diameter screw heads.
- * Removes hex and round screw/nut heads.
- * S58C material construction.
- * 50-58HRC hardness (gripping part).



Stock#	Price
47816	\$24.84

Epoxy Coated Stainless Steel Tweezers

Desc.: Epoxy Coated Tweezers with Fine Tip.
Non Magnetic
Length: 120mm



Stock#	Price
47762	\$4.18

Desoldering Pump Aluminium

Length: 194mm
Body Diameter: 20mm
Tip Hole Diameter: 3.2mm



Stock#	Price
47759	\$5.38

Vacuum Suction Pick Up Tool

Plastic body
Easy to operate with only one hand
Simple to move IC
Length: 13.2cm
* 3 different sizes suction discs, 2 pcs each, OD 3mm, OD 7mm, OD 10mm.
* Straight suction nozzle, 1 pcs
* Angled suction nozzle, 1 pcs

Stock#	Price
47815	\$11.87



Magnet, Pot, Shallow, 10mm x 4.5mm, (Pack of 4)

These Neodymium Shallow Pot Magnets feature a countersunk hole to accommodate screw fixings. They are ideal for applications where magnets are used closing mechanisms, where the screw head must be concealed, such as cabinet doors, drawers, gate latches and door holdings.
Zinc plated body
With countersunk hole for screw fixings
Ideal for restricted space closure and fixing applications



Stock#	Price
47763	\$8.83

Specifications:

Dia.	Height	Hole Size	Screw Head Size	Pull Force
10mm	4.5mm	3.0mm	M3	1.3Kg

12mm Double Sided Paper Transparent Tape

Adhesive : Hot Melt
Thin gauge, high strength, double sided adhesive tape which is suitable for numerous applications.
Roll Length: 33m
Mfg.: CONCORDIA



Stock#	Price
47782	\$3.79

52mm 12V Pull Type Solenoid

Operating voltage: 10.8V - 13.2VDC
Coil resistance: 240 ± 10%
Rated current: 0.5A
Pull force: Stroke 0mm, =1780g/Stroke 10mm, =110g



Stock#	Price
47767	\$25.66

Clear Lid Plastic Enclosure Box

* Bulk head mount
Colour: Black with clear lid
Size: 120 x 70 x 30mm
Manuf.: KEMO



Stock#	Price
47800	\$13.72

2-20m Handy Cable Winder

Perfect way to wrap cables.
Tough high impact ABS construction with wall mounting holes.
2-20m cable length.
Size: 350H x 180W x 63Dmm.



Stock#	Price
47547	\$13.55

Solder Sleeve Heatshrink Kit 50pcs

This heatshrink kit contains a variety of solder sleeves to suit different AWG sizes. The heatshrink tubing is fitted with a central ring of solder which melts when heat is applied, allowing you to join two cables with minimum fuss! Insulate and join your wiring at the same time. 2:1 shrink ratio.

Kit Contents
10 x White Sleeves to suit 26-24 AWG
20 x Red Sleeves to suit 22-18 AWG
15 x Blue Sleeves to suit 16-14 AWG
5 x Yellow Sleeves to suit 12-10 AWG

- * Working Temperature: -55°C to +125°C
- * Fully Contraction Temperature: 130°C
- * Solder began to melt temperature: 125°C
- * Solder completely melt temperature: 150°C

- * Dust proof
- * Contains glue that has a waterproof function



Stock#	Price
47810	\$33.19

Desoldering Pump Aluminium

Length: 194mm
Body Diameter: 20mm
Tip Hole Diameter: 3.2mm



Stock#	Price
47759	\$5.38

Vacuum Suction Pick Up Tool

Plastic body
Easy to operate with only one hand
Simple to move IC
Length: 13.2cm
* 3 different sizes suction discs, 2 pcs each, OD 3mm, OD 7mm, OD 10mm.
* Straight suction nozzle, 1 pcs
* Angled suction nozzle, 1 pcs

Stock#	Price
47815	\$11.87



38 Piece Micro Precision Driver Kit

This Micro Precision Driver Kit contains 38 Pieces ideal for servicing high tech devices, computers, equipment, smartphones etc. The kit also features an aluminium driver with rotating ferrule top, and a 70mm extension bar.

- ⊕T3 ⊕T4 ⊕T5 ⊕T6 ⊕T7 ⊕T8
- ⊕T9 ⊕T10 ⊕T15 ⊕T20 ⊕H0.9 ⊕H1.3
- ⊕H1.5 ⊕H2.0 ⊕H2.5 ⊕H3.0 ⊕H3.5 ⊕H4.0
- ⊕1.0 ⊕1.5 ⊕2.0 ⊕2.5 ⊕3.0 ⊕3.5
- ⊕4.0 ⊕1.0 ⊕1.5 ⊕2.0 ⊕2.5 ⊕3.5
- ⊕2.3 ⊕U2.6 ⊕Y2.0 ⊕1.2 ⊕0.8 ⊕0.8

Kit Contents
1 x Screwdriver Handle
1 x Extended Rod
36 x Bits



Stock#	Price
47811	\$38.73

Short 340mm 10A Right Angle Plug IEC Lead

Desc.: A 3-core flex fitted with right-angle 3 pin Australian mains plug with insulated pins compliant with AS/NZS3112 and an IEC-C13 connector.
Length: 340mm
Color Black



Stock#	Price
47780	\$2.46

1m IEC Extension M-F Lead

Desc.: IEC Extension Lead
Male To Female
Length: 1.0m
Colour: White



Stock#	Price
47779	\$2.42

2m IEC Extension M-F Lead (Gray)

Desc.: IEC Extension Lead
Male To Female
Length: 2.0m
Colour: Gray



Stock#	Price
47776	\$3.52

5m IEC Extension M-F Lead

Desc.: IEC Extension Lead
Male To Female
Length: 5.0m
Colour: Black



Stock#	Price
47773	\$5.72

20m 10A IEC Power Lead (3x1.0mm2)

Desc.: 20m 10A IEC Power Lead
Diameter 7.0mm
Material PVC (Black)
Conductors 3 x 1.0mm2
Color Black



Stock#	Price
47774	\$15.45

USB 2.0 Right Angle Adaptor

Connector 1: USB 2.0 Type A Socket
Connector 2: USB 2.0 Type A Reversible Plug
Fully molded design provides durability
Right angle up socket



Stock#	Price
47792	\$3.74

50A 600V 3 Pole DC Anderson Style Plug

3 pole DC plug in the style of the SB50 Anderson connector. The additional position can be used for dedicated earth grounding connections or ignition, which is ideal for use with DC-DC charging systems. Run your positive alternator, negative ground and ignition wires together in a single connector. Includes 6AWG crimp lugs,



Stock#	Price
47805	\$8.68

30A 500V MT30 Style High Current DC Connector

MT30 connectors are ideal for use as battery connectors in high current draw applications such as RC LiPo batteries. Supplied as plug & socket pair. 30A rated @ 500V DC. Includes both plug and socket.



Stock#	Price
47808	\$5.61

M3 x 10mm Male-Female Tapped Spacer(Pk-20)

Chrome plated brass
Tapped to suit metric M3 machine screws
Type: Male - Female
Length: 10mm



Stock#	Price
47807	\$13.94

3-6.5mm IP68 Strain Relief Nylon C/Gland

Desc.: 3-6.5mm PG7 Black IP68 Strain Relief Nylon Cable Gland. Mounting hole Ø 14mm Multi-piece cable glands with rubber clamping ring for sealing cable apertures in weatherproof equipment or speaker enclosures.



Stock#	Price
47777	\$3.47

3-6.5mm EG7/PG7 IP68 Metal Cable Gland

Metal PG7 IP68 cable gland with a rubber clamping ring for a weatherproof cable seal.
Cable Size: 3 - 6.5



Stock#	Price
47778	\$4.85

12V 23AEGP Alkaline Battery

Voltage: 12V
Capacity: 55mAh
System: Alkaline



Size: 10Ø x 28.5Hmm

Stock#	Price
47766	\$3.26

Loctite Super Glue- Control 3g

Device: LOCTITE 40779
* Super Glue Control
* Leather,Ruber,Metal,Porcelain Paper,Plastic
* Bonds In Seconds
*Size:3g
*Manufacturer:Loctite



Stock#	Price
47765	\$7.85

30A Insulated Type Banana Plug

Solder termination suits wire less than 4mmØ
Nylon casing with nickel plated heat treated beryllium copper.
Stackable for use with standard 4mmØ banana plugs and sockets
Current rating: 30A
Max.voltage: 500VDC 100MOhm
1500V AC for 1 minute



Stock#	Price
47768	Black \$2.39

Stock#	Price
47769	Red \$2.39

0.5mm 1.5m Solder Wick Desoldering Braid

Apply wick to the joint & heat with a soldering iron, capillary action then draws the solder off.
1.5m length.



Stock#	Price
47817	\$2.97

0.5mm 200gm Roll 60/40 Leaded Solder

Resin cored. 60% tin, 40% lead. 1mm 200g Roll



Stock#	Price
40253	\$22.38

1.0mm 200gm Roll 60/40 Leaded Solder

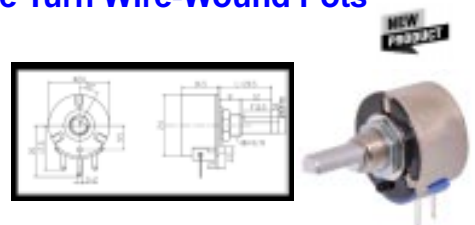
Resin cored. 60% tin, 40% lead. 1mm 200g Roll



Stock#	Price
47758	\$19.87

3W 24mm Single Turn Wire-Wound Pots

Type: Linear
Shaft: "D" type
Overall Length: 35mm
Shaft Length: 12mm



Stock#	Price
47812	5k \$11.36

Stock#	Price
47813	10k \$11.36