CAMEC 12V MONO-CRYSTALLINE PHOTOVOLTAIC ELECTRIC SOLAR PANELS

All Camec folding 12 Volt Solar Panels have fitted a 10amp Solar Regulator and a five metre + - lead with alligator clips. The lead has an inline Anderson Plug enabling the panel to be quickly hooked up to Caravans and Campers which already have an Anderson plug wired up to their battery system. Protective Carry bag supplied with each panel.
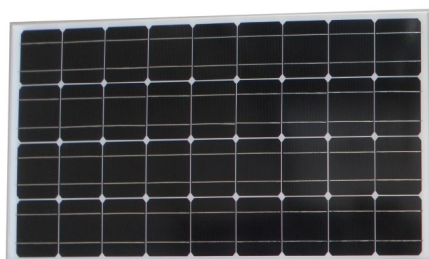
Folding Solar Panels

90 watt	040431
120 watt	040432
175 watt	040433

SPECIFICATIONS	040431 - 90WATT	040432 - 120WATT	040433 - 175WATT
Dimensions Open	1082x641x35mm	1094x820x35mm	1105x1196x70mm
Dimensions Folded	535x641x75mm	540x820x75mm	546x1196x145mm
Size of solar cell	125 x 125mm	125 x 125mm	125 x 125mm
Max Power Output (Pm)	90 Watt	120 Watt	175 Watt
Output Tolerance	±5%	±5%	±5%
Open Circuit Voltage (Voc)	21.50V	21.60V	21.60V
Short Circuit Current (Isc)	5.31A	7.08A	10.40A
Working Current (Ipm)	5.11A	6.80A	9.95A
Working Voltage (Vpm)	17.60V	17.60V	17.60V
Type of Output Terminal	Junction Box	Junction Box	Junction Box
Testing Conditions	AM1.5, 1000W/m², 25°C	AM1.5, 1000W/m², 25°C	AM1.5, 1000W/m², 25°C
Weight	10.0kg	12.0kg	22.4kg

Fixed Solar Panels

90 watt	040429
150 watt	040430

SPECIFICATIONS	040429 - 90 WATT	040430 - 150 WATT
Dimensions	546x1196x35mm	674x1482x40mm
Size of solar cell	125 x 125mm	156 x 156mm
Max Power Output (Pm)	90 Watt	150 Watt
Output Tolerance	±5%	±5%
Open Circuit Voltage (Voc)	21.50V	21.96V
Short Circuit Current (Isc)	5.31A	9.0A
Working Current (Ipm)	5.11A	8.42A
Working Voltage (Vpm)	17.60V	17.80V
Type of Output Terminal	Junction Box	Junction Box
Testing Conditions	AM1.5, 1000W/m², 25°C	AM1.5, 1000W/m², 25°C
Weight	7.83kg	12.5kg

CAMEC 12V SOLAR REGULATORS

10 Amp

30 Amp

Solar Charge Regulators are able to handle charge and discharge from a 12V battery and provide over-charging, over-discharging, and over-load protection. They are designed to keep the whole solar system at proper working condition. They deploy the latest microcomputer-chip to realize intelligence control with pulse width modulation (PWM) charging circuitry for higher efficiency and a big LCD display (30Amp only) available for easy monitoring.

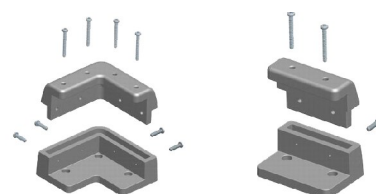|	
10 Amp	040434
30 Amp	040435

12V SOLAR POWER CABLE KIT

This cable kit consists of a 3 metre + - lead and + - splitter enabling you to link two folding panels together for greater output. **040437**

UNIVERSAL SOLAR PANEL MOUNTING BRACKET KIT

For solar panels of all sizes with thickness of up to 40mm.Secure to any surface such as caravan, motorhome, boat, flat roof by adhesive or screw. Increases airflow and reduces panels temperature, reducing power loss. **040436**

2 PIN SURFACE SOCKET POLARISED LOW VOLTAGE

Surface socket 15amp 2 pin polarised for use in 12V to 32v applications **004186**

2 PIN EXTENSION SOCKET POLARISED LOW VOLTAGE

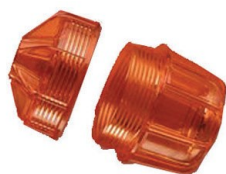Cord exension socket 15amp 2 pin polarised for use in 12V to 32v applications **004188**

2 PIN EXTENSION PLUG POLARISED LOW VOLTAGE

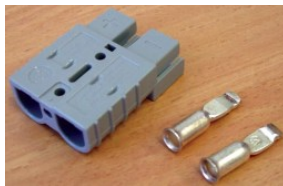Cord extension plug 15amp 2 pin polarised for use in 12V to 32v applications **004187**

EXTENSION PLUG AND SOCKET

Cord extension plugs and sockets for ordinary duty 3 core flexible cords.

15amp socket	Orange	**005103**
15amp socket	Clear	**005105**
10amp plug	Orange	**005107**
15amp plug		**005108**

PLUG & SOCKET COVER

Weatherproof threaded coupling, impact resistant. Dia. 66mm **005112**

Cordlock HPMD107 **035749**

ANDERSON PLUG 50 AMP

Heavy duty connector suitable for 50amp. Two pole power connectors with single piece housings **004276**

ACCUTRAC CIRCUIT BREAKER

Non corrosive moulded cover to eliminate earthing when operating against a fault line. 20 amp. **004344**

12V CIRCUIT BREAKERS

15amp	**035751**
30amp	**004347**

SPACER BLOCK

Suits power inlets and outlets.

Old Style	**005190**
New Style	**005194**

POWER INLET - NEW STYLE

15 amp 435VFS inlet connection complete with waterproof flap and sealing gasket.

White **005193**

POWER OUTLET - NEW STYLE

10 amp 415VF 240v outlet complete with waterproof flap and sealing gasket. White. **005198**

POWER INLET WITH WEATHERPROOF FLAP

Clipsal 15amp 435VF-15

White	**005187**
Clipsal flap only	**005188**

POWER OUTLET WITH WEATHERPROOF FLAP

Designed to be fitted to the exterior wall of the RV for power to annexe. Double pole. White.

Clipsal 10amp 10DWP	**005196**
Clipsal 15amp 15ADWP	**035756**
Clipsal flap only	**005197**

SINGLE POWER POINT DOUBLE POLE 15D

White. Shallow plate   **005200**

SINGLE POWER POINT DOUBLE POLE 15DD

White. Deep plate.   **005202**

DOUBLE POWER POINT DOUBLE POLE 15DD2V

Vertical deep plate.

White   **005205**
Soft Grey   **005206**

DOUBLE POWER POINT DOUBLE POLE 25D

White.   Shallow plate.   **005209**

DOUBLE POLE POWER POINT

HPM. Deep plate.

Single	White	**005214**
Double	White	**005216**
Double	Honey	**005217**

MOUNTING BLOCK

White. Suits all Clipsal standard pattern power points
          005212

DOUBLE POLE SWITCH 30D

10 amp. Shallow plate.

| White | **035757** |
| Sand | **035758** |

DOUBLE POLE SWITCH 30DD

White. 240v 10amp. Deep plate.   **005233**

SWITCH PLATE - WHITE

Clipsal 31   **005199**

SINGLE SWITCH - DEEP PLATE

12V - Single Pole
White   Brown switch   **005235**
240v - Double Pole
White   **005237**

240V SWITCH MECHANISM

White. 10 amp double pole.   **005225**

AUTO SIDE CLEARANCE LIGHTS

Narva. Red/Amber
130mm (l) 60mm (w) 40mm (d)   **004658**
Replacement lens   **004659**

Narva. Red/Amber
125mm (l) 65mm (w) 30mm (d)   **004660**
Replacement lens   **004661**

Narva. Red/Amber with metal safety guard bracket
140mm (l) 71mm (w) 36mm (d)   **004662**

90mm (l) 50mm (w) 35mm (d)

Red/Clear lens.   **004677**
Red/Amber lens.   **004678**

Narva. Rubber. Red/Amber
Base: 88mm(l) 68mm (w) 56mm (h)   **004655**

FRONT MARKER AUTO LIGHTS

Clear lens. Complete with clips.
90mm (l) 49mm (w) 25mm (d) **004693**
Replacement lens **004694**

Narva. Front end outline marker and front position (side) light. Clear lens.
84mm (l) 48mm (w) 40mm (d) **004683**

Narva. Front end outline marker and front position (side) lamp. Clear lens.
101mm (l) 52mm (w) 28mm (d) **004681**

Narva. Front marker lamp. Clear lens.
80mm (l) 27mm (w) 25.3mm (d) **004679**

REAR MARKER AUTO LIGHTS

Narva. Rear end outline marker and front position (side) lamp. Red lens.
101mm (l) 52mm (w) 28mm (d) **004686**

Perei. Complete with clips.
90mm (l) 49mm (w) 25mm (d) **004695**

NUMBER PLATE LIGHTS

Britax. Rear number plate light
68mm (l) 38mm (w) 60mm (d) **035774**

Narva. Flush mounted.
107mm (l) 37mm (w) 42mm (d) **004697**

Narva
105mm (l) 49mm (w) 54mm (d) **004698**

Perei. White casing **004704**

REVERSING LIGHT ROUND

Narva. Clear lens. Mounting pad 79mm
Diameter 77mm x 44mm **004779**

NARVA SIGNAL/MARKER LIGHT

80mm (l) 27mm (w) 25.3mm (d). **004684**

COMBINATION AUTO LIGHTS

Perei Series 12
98mm (l) 98mm (w) 48mm (d) **004764**

Replacement lens **004765**

Perei Series 106
168mm (l) 83mm (w) 50mm (d) **004766**
Replacement lens **035781**

Britax Stop/Tail/Flash
160mm x 80mm **035768**
Replacement Lens **035783**

COMBINATION AUTO LIGHTS REPLACEMENT LENS

Britax. Stop/tail/ indicator/number plate lamp.
105mm (l) 97mm (w) 52mm (d)
Replacement lens only   **035784**

Britax. Stop/tail/indicator lamp - side position.
105mm (l) 97mm (w) 52mm (d)
Replacement lens only   **035785**

COMBINATION AUTO LIGHTS

Narva. Shallow body suitable for trucks and vans. Combination rear stop/tail, direction indicator lamp with inbuilt reflex reflector.
275mm (l) 100mm (w) 45mm (d)   **004717**
Replacement lens   **004718**

Narva. Rear stop/tail, direction indicator lamp with inbuilt reflex reflector.
275mm (l) 100mm (w) 58mm (d)   **004722**

Narva. Chrome rim. Rear stop/tail, direction Indicator lamp (red/amber)
176mm (l) 101mm (w) 42mm (d)   **004729**
Replacement lens.   **004730**

Ark. Rear combination lamp. Stop/tail, licence plate, indicator.

Left hand - Red insert   **035770**

Right hand - Clear insert   **035771**

COMBINATION AUTO LIGHTS

Narva. Heavy duty rear stop/tail/indicator with inbuilt retro reflector.
601mm (l) 131mm (w) 53mm (d)   **004738**

Narva. Rear stop/tail, direction indicator. Reversing lamp with inbuilt reflex reflector.
275mm (l) 100mm (w) 58mm (d)   **004725**
Replacement lens.   **035793**

Narva. Rear stop/tail, direction indicator, licence plate lamp.
107mm (l) 107mm (w) 42mm (d)   **004732**
Replacement lens.   **004733**

Perei. Complete with bayonet globes.
415mm (l) 133mm (w) 50mm (d)   **004759**

Narva. Rear combination direction indicator, stop/tail lamp assembly with inbuilt reflex reflector
400mm (l) 127mm (w) 50mm (d)   **004735**

NARVA TRAILER LAMP PACK

Complete with 2 x trailer lamps, 4 wire taps, 1 trailer plug, 5m of 5 core trailer wire   **035990**

ARK TRAILER LIGHT BOARDS

1500mm   **004776**
1850mm   **035838**
Replacement lens   **035786**

LED 12V AUTO LIGHTS

Amber. 80mm square with bracket.   **004792**

Stop/tail. 80mm square with bracket.   **004745**

Stop/tail/indictor. 100mm square with 30mm bracket. 12V and 24v.   **035795**

Stop/tail/indictor. Rectangular,
190mm (l) 100mm (w) 28mm (d)   **004746**

LED 12V AUTO LIGHTS

Amber side indictor. Rectangular.
58mm (l) 35mm (w) 19mm (d)   **004793**

Red rear marker. Rectangular.
58mm (l) 35mm (w) 19mm (d)   **004794**

Red/Amber side marker. 10v-30v 2 red and 2 amber LED's. Black base.
58mm (l) 35mm (w) 19mm (d)   **004671**

Clear front marker. 10v - 30v with 4 white LED's. Black base.
58mm (l) 35mm (w) 19mm (d)   **004692**

Licence plate lamp. Black bracket.
Multi-volt with 4 LED's
76mm (l) 41mm (w) 27mm (d)   **004702**

DOUBLE CONTACT BC AUTO GLOBES

10 per box.

12V	21-5W	Offset	**004854**

SINGLE CONTACT BC AUTO GLOBES

10 per box.

12V	21W	**004847**
24v	10W	**004865**

12V AUTO GLOBES WEDGE BASE

21CP 15mm

Pack of 10	**004833**
Pack of 2	**004834**

FESTOON GLOBES

12V

10 per Box

3W	8mm x 28mm	**004795**
5W	11mm x 36mm	**004802**
5W	11mm x 41mm	**004805**
10W	10mm x 31mm	**004809**
10W	10mm x 36mm	**004808**
18W	15mm x 41mm	**004815**
18W	15mm x 44mm	**004817**
21W	15mm x 41mm	**004820**
21W	25mm x 44mm	**004823**

2 Pack

5W	11mm x 36mm	**004804**
10W	10mm x 31mm	**004810**
21W	15mm x 41mm	**004822**

24V

10 per Box

18W	15mm x 41mm	**004828**

EXTENSION LEADS 15AMP

Heavy duty - suitable for caravanners and manufacturers. For RV use only.

10m	**005090**
15m	**005092**
20m	**005093**

FUSE BOXES

BLADE FUSE BOX with transparent cover, gasket and terminals

4 blade	**004331**
6 blade	**004333**
8 blade	**004335**

SINGLE IN

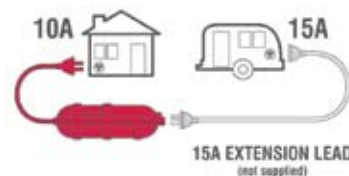|	
8 blade	**004338**
10 blade	**004339**

15A TO 10A ADAPTOR

Safe and legal connection of a 15A load such as a caravan or other RV to a standard 10A supply when a 15A circuit is unavailable.

- Weatherproof
- Cleat secures outlet lead
- Personal safety device
- Safely connects to domestic outlets
- Designed and made in Australia

With earth leakage and overload	**039929**
With overload only	**039931**

PVC CORRUGATED SPLIT SPAGHETTI TUBING

Black fire-retardant polypropylene.

Metre

10mm	035810
16mm	035811
20mm	035812

10 Metres

10mm	004147
13mm	004150

AUTO WIRE

Twin Figure 8

3mm. Red with black tracer.

500 metres	004091

Twin Core
Metre

4mm	004127
5mm	035818
6mm	035820

Multicore Wire - Sheathed

Metre

2 core	red/black	4mm	004122
2 core	red/black	6mm	004129
7 core	7/0.32		004137
7 core		4mm	004141

100 Metres

2 core	red/black	4mm	004124
2 core	red/black	6mm	004131
7 core	7/0.32		004138

BRITAX CAR SOCKETS ROUND

Small round metal

B24	6 pin	035991
B22	7 pin	004911

B57 - 7 pin Large round plastic	004914

BRITAX TRAILER PLUGS ROUND

Small round metal

B25 - 6 pin	004893
B21 - 7 pin	004909

B41 - 7 pin small round plastic	004903

B56B - 7 pin large round plastic	004897

BRITAX CAR SOCKET FLAT

B5 - 7 pin	004917

B48 - 12 pin

Bulk pack	004922
Single Pack	004923

BRITAX 7 PIN TRAILER PLUG FLAT

B4 - 7 pin	004916

B47 - 12 pin	004920

BRITAX PLUGS & SOCKETS 20AMP RATING

B62A	2 pin Unmounted	004266
B68A	4 pin Unmounted	004268

B82A	2 pin Flush mount	004270

B83A	2 pin Surface mount	004269

BRITAX PLUG AND SOCKET HEAVY DUTY

35amp

B76 - 4 pin plug	004274
B77 - 4 pin socket	004275

ARK TRAILER PLUG

FP87	7 pin Flat	035824

ARK 7 PIN CAR SOCKET FLAT

FSB7 - 7 pin   **035825**

ARK ADAPTORS
ROUND TO FLAT TRAILER

6 pin to 7 pin Trailer Flat   **035827**
7 pin to 7 pin Trailer Flat   **035828**

FLAT TO ROUND TRAILER

7 pin to 6 pin Trailer
Small Round   **035829**
7 pin to 7 pin Trailer
Small Round   **035830**

UTILUX CAR TO BRITAX VAN
CONNECTOR

6 pin Utilux car to Britax van   **004949**
7 pin Utilux car large to Britax van   **004951**
7 pin Utilux car small to Britax van   **004957**

BRITAX CAR TO UTILUX VAN
CONNECTOR

Britax car to 6 pin Utilux van   **004948**
Britax car to 7 pin Utilux small van   **004955**

Britax car to 7 pin Utilux van   **004953**

BRITAX ROUND CAR TO ROUND
VAN CONNECTOR

7 pin large round car
to 7 pin round van   **004938**
7 pin round car to 6 pin round van   **004942**

CABLE CONNECTOR

12 In-line plastic strip connector
20amp   **004156**

NARVA SCOTCHLOCK TYPE
CONNECTOR 3 - 4mm

Enables connection of car socket wiring
without cutting or soldering.   **004158**

AUTO FUSES 12V WEDGE
(BLADE) TYPE

19mm wide with 2mm of insulation.

10amp	Red	50 pack	**004311**
10amp	Red	5 pack	**004312**
15amp	Blue	50 pack	**004313**
15amp	Blue	5 pack	**004315**

FUSE HOLDERS

Britax Bakelight   **004323**

In line Blade   **004328**

In line "Clip-lock" with 8amp ceramic fuse
                                        004330

CABLE JOINER

Flared vinyl, fully insulated, butt splice cable
joiners. Pack of 100

4mm   Blue   **004227**

CABLE TIES - BLACK

Pack of 100
4.8mm (w) 300mm (l)   **004287**

12V/240V OYSTER LIGHTS WHITE

RECESSED

High profile	200mm	**033283**
Low profile	200mm	**005126**
Low profile	300mm	**005135**

SURFACE MOUNTED

High profile	200mm	**005127**
Low profile	200mm	**033284**
Low profile	250mm	**005129**

REPLACEMENT LENS

Patterns may vary

200mm	Shallow	**005161**
200mm	Plain hi dome	**005162**
250mm	Plain	**005166**
300mm	Plain	**005169**

SPARE PARTS TO SUIT OYSTER LIGHTS

PVC lens knob	**005171**
White plastic shroud	**005182**
Bakelite bayonet socket	**005181**
12V double contact globe socket	**005179**

HELLA 240V/12V ANNEXE LIGHT

Surface mounted external annexe light.
White base. 241mm (l) 128mm (h) 78mm (d)
005142

LUMO AWNING LIGHT

Easy to install, surface mount and waterproof. White gloss finish with strong knock resistant polycarbonate diffuser. 12V 10watt G4 Tungsten halogen lamp.
253mm (l) 87mm (h) 52mm (d)   **004381**

12V ANNEXE LIGHT

150mm (l) 88mm (w) 55mm (d)

Clear lens no switch	**004515**
Clear lens with switch	**004516**
Replacement clear lens	**004517**

12V CAMEC GRAB HANDLE LIGHT

Illuminated door handle.

White	**005149**
Chrome	**005148**

12V INTERIOR ROOF LIGHTS

100mm dome stainless steel with switch.
035843

With on/off toggle switch
116mm (l) 59mm (h) 29mm (d)   **004388**

125mm dia. x 36mm   **004385**

White with milky white lens. Complete with lead.

280mm (l) 25mm (h) 8mm (d)	**004529**
Jack connection	**004530**

12V HALOGEN SPOT LIGHTS

Mini. Adjustable spotlight for wall fitting or under shelf lighting, with clear lens, switch, reflector and 10w globe.
90mm (h) x 60mm (w) x 85-120mm (d)

White	004408
Chrome	004413
Silver	004420
Replacement lens	004409

Opal. Adjustable for wall or under shelf mounting with switch and 10w globe.
90mm (h) 68mm (w) 75-115mm (d)

White/Gold	004403
White/Chrome	004421

LUMO MINI SPOT LIGHT

Easily installed and fully adjustable. 10w halogen globe, glass cover to protect bulb, modern styling, strong and durable.
42mm (w) 82mm (d) 105mm (h)

Silver/sand	004609
White	004610
Satin/chrome bezel	004612

12V HALOGEN RECESSED LIGHTS

STAR. White with opaque lens. 10w globe.
26mm (h) x 70mm dia.

No switch	004454
With switch	004483

12V HALOGEN SURFACE MOUNT LIGHTS

Cirro. White opaque lens, white surround. Surface mounted interior light with switch. 10w globe.
48mm (h) 250mm dia.   004445

SUN. White with switch and clear lens. 10w globe.
36mm (h) 110mm dia.   004433

COMET. Eyeball light with switch and clear lens. 10w globe.
33mm (h) 100mm dia.

White	004494
Beige	004495

SATURN. White with opaque lens and switch. 10w globe.
25mm (h) 170mm dia.   004463

TWILIGHT. White with opaque lens and switch. 2 x 5w globes.
35mm (h) 247mm (w) 65mm (d)   004510

STAR. White with opaque lens and switch. 5w globe.
26mm (h) 70mm dia.   004486

12V HALOGEN SURFACE MOUNT LIGHTS

UNILIGHT. Wiith opaque lens and switch, 10w globe.
35mm (h) 160mm (w) 50mm (d)

White	004507
Black	004509

DREAM. Adjustable halogen light for wall or under shelf mounting. Clear lens with switch, reflector and 5w globe
80mm (h) 68mm (w) 75-110mm (d)

White/gold ring	004427
Silver/gold ring	004428

SQUARE. White with switch. 10w globe
40mm (h) 110mm (w) 110mm (d)   004439

004470

004474

SKYLIGHT. White. Waterproof suitable as an annex light. 10w halogen globes.
Twin. 2 globes
60mm (h) 106mm (w) 200mm (l)   004470
Single. 2 globes
40mm (h) 200mm (w) 105mm (d)   004474
Replacement globe   004471

12V HALOGEN RECESSED LIGHTS

NOVA. 10w globe. 25mm (h) 76mm dia.

No Switch

White	004422
Gold	004425
Chrome	004426

Switch

White	004478
Gold	004479
Chrome	004480

TARGA. Waterproof light with clear lens. No switch. 10w globe. 40mm (h) 90mm dia.

White	004475
Chrome	004477

COMET. Eyeball with switch, clear lens, 10w globe.
31mm (h) 80mm dia.

White	004499
Beige	004500

LUMO 12V HALOGEN LIGHTS

Specifically designed for use in caravans, motorhomes and boats. Cost efficient, stylish design, easily installed. 9w globe.

CORONET. Satin.

220mm (l) 140mm (w) 47mm (h)	004627
Replacement lens	004628

CROWN.
47mm (h) 217mm dia

Satin	004623
Brass	004624
White	004625
White replacement lens	004626

HALOGEN LIGHT GLOBES

12V

20W	Oyster light conversion	004867
5W		004870
5W	Single Contact	004871
10W		004872
10W	Single Contact	004874

LUMO 12V FLUORO LIGHTING

ELLIPSE. Specifically designed for use in caravans, motorhomes and boats. Cost efficient, stylish design and easily installed. 418mm (l) 100mm (w)

2 x 8w Tubes

Satin	004613
Brass	004614
Silver Sand	004615
White	

11w Tube

Satin	004617
Replacement lens	004620

Lumo I

Lumo III

CEILING LIGHTS. Suitable for caravans, motorhomes, minibus, boat and commercial vehicle interiors. Slimline profile for maximum headroom, cracked ice effect diffuser for maximum light, reverse polarity protected; radio and TV suppressed.

Lumo I	White 8w	004597
Lumo I	Splashproof version with backplate and switch	004600
Lumo III	White 2 x 8w	004602

12V DICHROIC GLOBE 20W

For use in Halogen lights	004869

12V 8W FLUORESCENT LIGHT

With car accessory plug.

Single tube	004571
Twin tube	004572
Replacement diffuser	004573

12V 8W TWIN FLUORESCENT LIGHT

Twin tubes with folding metal hanger to hook up the light and 4.5m cord with car accessory plug. Operates with 1 or 2 tubes.

Without magnets	004576
With magnets for attaching to any metal surface	004578
Replacement diffuser	004577

12V 250MM ROUND FLUORESCENT LIGHT

16w tube, surface mount, white base, opaque lens. With switch.

	004586
Replacement flourescent tube	004562

12V TWIN FLUORESCENT LIGHT LARGE

2 X 15w fluorescent tubes complete with swtich. White. 600mm (l) 1654mm (h) 40mm (d)

Surface Mount	**004592**
Recessed	**004594**

12V 8W FLUORESCENT LIGHT

8 watt fluorescent light complete with switch. Surface mounted.

400mm (l) 80mm (h) 30mm (d)	**004591**

FLUORESCENT TUBES 240V/12V

8w			**004555**
9w	2 pin	Compact dual	**004556**
10w			**004557**
9w	4 pin	Coronet/Crown Lumo	
			004558
11w 4 pin		Ellipse Lumo	**004559**
13w			**004560**
15w			**004561**
16w			**004562**
11w		See-Ezy	**004563**

LED LIGHTS
SPOTLIGHTS

ROUND
21 LEDs 1.2w   **035631**

ROUND WITH SWITCH
21 LEDs 1.2w.   **035633**

SQUARE
21 LEDs 1.2w.   **035632**

LED LIGHTS
SPOTLIGHTS

ADJUSTABLE WITH SWITCH
1 LED 1.4w   **035647**

FLEXIBLE WITH SWITCH
9 LEDs 0.5w   **035640**

FLEXIBLE WITH SWITCH
12 LEDs 0.7w   **035641**

FLEXIBLE WITH SWITCH
1 Power LED 1.4w   **035645**

LINEAR LAMP WITH SWITCH

12 LEDs 0.7w.   **035635**

24 LEDs 1.3w.   **035636**

LED LIGHTS
CEILING LIGHTS

OVAL WITH SWITCH
63 LEDs 3.6w   **035637**

RECTANGLE WITH SWITCH
63 LEDs 3.5w   **035638**

BATTERY BOXES

High quality, lightweight, black polypropylene, vented battery boxes impervious to battery acids. Sturdy carry handles, two vents and lid with recesses to allow cable entry. Supplied with webbing tie down strap, screws and securing brackets.

266mm (l) 185mm (w) 200mm (h)	**000336**
325mm (l) 185mm (w) 200mm (h)	**000338**
340mm (l) 200mm (w) 210mm (h)	**003746**

BATTERY BOX STRAP

Battery Box Strap 1372mm long	**000337**

POWER BATTERY BOX

Not just a battery box! Includes accessory socket, 10amp circuit breaker, external terminals, battery condition indicator, terminal leads, carry handle, hold down webbing strap, deck mounting brackets and impact resistant handle. Suits 75amp hour battery only - battery not included.
380mm (l) 200mm (w) 210mm (h)   **000339**

10AMP BATTERY CHARGER 12V "PURECHARGE"

A true 3-stage battery charger, which delivers charges in bulk, absorption and float stages, each stage delivering the optimum charge for the best performance and power for the battery. By incorporating the float charge stage, you can set and forget, while your batteries are automatically maintained. Extremely light and compact in size it can be used and installed almost anywhere. **003782**

12V AUTO BATTERY CHARGER

Fully automatic. Designed to be left connected to a 12V battery without risk of overcharging. 2.5amp RMS (1.6amp constant charge) trickle charge.   **035850**

CTEK WATER RESISTANT BATTERY CHARGERS

Spark free, short circuit proof, reverse polarity protected. Pulse maintenance for maximum battery life. Ideal charge down to 170v AC. Safe for lead-acid types, flooded, MF, Gel & AGM Batteries. Waterproof to IP65 Suitable for outdoor use.

12 volt 7 amp 225 amp/hour capacity. The supply mode will provide power even without a battery.   **003789**

12V 25 amp 500 amp/hour capacity. Rapid charge .The charge is automatically adjusted to the battery's temperature. Supply mode as for 003789.   **017039**

WAECO CAN SIZE INVERTER 100W

Perfectly round with the same outer dimensions as a drink can making stoarge easy.
66mm dia x 173mm (l)   **003814**

PUREWATT ELITE INVERTER 12V TO 240V CONTINUOUS

Connect to your 12/24 volt DC source and the inverter will deliver efficient and powerful regulated modified sine wave power, similar to power at your home or office. Perfect for operating equipment like televisions, VCR's, power tools, laptop computers, lights, microwave ovens, etc. Features include automatic protection against overloading, overheating, low battery voltage, and short circuit. With high surge capability power can be delivered above the normal rating for a short time to start the toughest equipment.

150 watt	**003729**
300 watt	**003730**
500 watt	**003731**
1000 watt	**003732**

BEP AMP METER 20AMP

Internal shunt and recessed mounting. Square shape allows modular stacking. Suited for solar panels or battery charger
108mm (h) 108mm (l) 56mm (d)   **005052**

TRAVELLER VOLTMETER 8AMP 16V

Features expanded scale face. Colour coded for easy reading. Recessed mounting. 108mm (h) 108mm (l) 56mm (d)

Bulk Pack	**005049**
Retail Pack	**005050**

BEP VOLTAGE SENSITIVE RELAY

Isolates a second battery and electronics from harmful engine starting spikes. Allows charging of 2 12V batteries together. Continuous 125 amp, intermittent 140 amp. Ignition protected.

Single Sense

Bulk Pack	**005055**
Retail Pack	**005056**

Dual Sense
Allows the unit to sense the voltage of both batteries between which it is connected.

Bulk Pack	**005054**

BEP BUS BARS

4mm stainless steel screws for captured wiring connections. 6mm input stud. Tin plated brass. Main Bus 50 amp. Insulated mounting base.

6 way	2 stud	**005060**
12 way	2 stud	**005061**

BEP INSULATED STUDS

Tinned brass studs with tinned brass nuts with spring washer. Insulated mounting base. 6mm (l) 2mm (w)   **005062**

BEP BUS BAR AND STUD COVERS

6 way bus bar cover	**038308**
12 way bus bar cover	**038309**
2 stud cover	**038310**

BEP 12V CIRCUIT BREAKER PANEL

4 switch. 20 amp.   **004350**

BEP CONTROL PANELS

Supplied with ATC fuses accessible from front cover. Square dimensions allow for modular mounting. Supplied with label sheet, LED on each switch, matching trim conceals mounting screws. 108mm (h) 108mm (l) 36mm (d)

6 way	Bulk Pack	**005043**
6 way	Retail Pack	**005044**

12V CONTOUR SWITCHES

Black. Vertical on/off. Labels included.

Single Switch	**005024**
Double Switch	**005025**

ATC FUSE HOLDER

Clip on cover with label positions for each fuse

Position for spare fuses

6.3mm quick connect

Maximum per circuit	30amps.
Maximum per block	100amps.
Maximum voltage	32 VDC
Clear polycarbonate cover.	**034511**

KYOCERA SOLAR REGULATORS

Sunsaver 12V 10amp
152mm(l) 55mm (w) 34mm (d)   **003685**
Sunsaver 12V 20amp
152mm(l) 55mm (w) 34mm (d)   **003686**
ProStar 12V 30amp 153mm(l) 105mm (w)
55mm (d)   **003705**

12V ACCESSORY SOCKETS

NARVA WITH COVER

Aluminium, fitted with screw terminal and
thermoplastic lid.   **004173**
Separate power and earth terminals and
thermoplastic lid.   **004174**

FLUSH MOUNT
Suits 12-24v up to 16amp.   **004170**

SURFACE MOUNT
Mounted inside a UV stabilised black box for
surface mounting   **004171**

12V ACCESSORY PLUGS

NARVA   **004176**

BRITAX
Universal cigarette lighter plug that will also
plug into an accessory socket when end
ferrule is removed.   **035836**

12V ACCESSORY PLUG CONNECTOR

Non-corrosive. Screws apart for fast, simple
wire connection with screw terminals. No
soldering required. Allows marine lights etc.
to be easily converted to convenient cigarette
plug attachment. 12-24v up to 16 amps.
004172

WAECO 12V CAR KETTLE

Flat, space-saving design. Automatic cut-off
after brewing. Fixing kit for wall or desk
mounting. Capacity 750ml. 190mm (w)
205mm (h) 125mm (d) including fixing kit.
000180

12V MINI FAN HEATER

12V 150watt. Plugs directly into vehicle
accessory socket to provide a powerful
auxiliary heat source and windshield
defroster. 1.5m cord with plug, adjustable
swivel stand for directional heat flow and
automatic temperature control.   **000625**

12V HAIR DRYER

Portable 12V hair dryer which plugs into car
accessory socket for use while travelling.
1350mm long cord.   13amp.
000772

METAL TOGGLE SWITCH 12V 20AMP

Amber   **005034**
On-off 2 terminal   **005039**

12V ROCKER SWITCHES

Red	30amp/LED light	**005007**
Large Black	16amp	**005008**
Green	16amp	**005011**
Large Red	16amp	**005012**