

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/m ² , 25°C	AM1.5, 1000W/m ² , 25°C	AM1.5, 1000W/m ² , 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/m ² , 25°C	AM1.5, 1000W/m ² , 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.

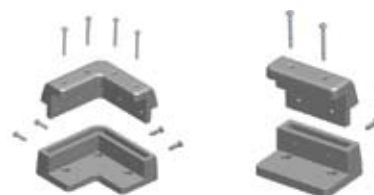
- 10 Amp **040434**
- 30 Amp **040435**

12V SOLAR POWER CABLE KIT



This cable kit consists of a five 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 extension 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**

**SIDE MOUNT OUTLET WITH
PLUG LOW VOLTAGE**



Centre pin style plug ensures correct polarity is maintained. **005111**

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)
Replacement lens **004658**
004659



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

004693
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)
Replacement lens

004764

004765



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

004766

035781



Britax Stop/Tail/Flash
160mm x 80mm
Replacement Lens

035768

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/indicator. 100mm square with 30mm bracket. 12V and 24v. **035795**



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

LED 12V AUTO LIGHTS



Amber side indicator. 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

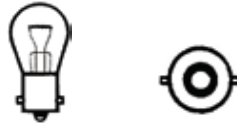


10 per box.

12V 21-5W Offset

004854

SINGLE CONTACT BC AUTO GLOBES



10 per box.

12V 21W
24v 10W

004847

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
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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



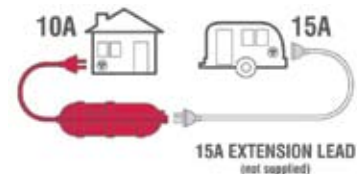
SINGLE IN

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 MINI AIRCRAFT LIGHTS BLACK



Independently switched and directed

Single square	035844
Double square	004389
Replacement globe	004390

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 **004623**

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 DICHOIC 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 fluorescent 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) **0003746**

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**

WAEKO CAN SIZE INVERTER 100W



Perfectly round with the same outer dimensions as a drink can making storage 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
On-off 2 terminal

005034
005039

12V ROCKER SWITCHES



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