

POWER & CONTROL

MOBILE LIVING MADE EASY.™

 **DOMETIC**

TEC GENERATORS: 230V ANYTIME, ANYWHERE



DOMETIC TEC29

Petrol generator

- Small footprint for flexible internal or external mounting
- Inverter technology – 230 V \pm 1 % pure sine wave with total distortion maximum 1 %
- Low unleaded petrol fuel consumption, generator RPM adjusts to the load applied at max 1.2 l/h
- Stainless steel cabinet
- High continuous and peak output power (2600/2900 W)
- Parallel connection to boost power to 4800 W
- Bonded earth to neutral for RCD fitment

Dimensions (W x H x D) mm: 480 x 290 x 385

Weight: 44 kg

Ref No. 9102900291



CHARGERS

PERFECTCHARGE MCA

IUOU automatic chargers

Starter batteries and supply batteries are designed for different tasks. To start the engine, starter batteries must initially supply a high current level and will then serve as an energy buffer with smaller partial cycles. Supply or on-board batteries, in contrast, are discharged at lower current levels over longer periods of time and then charged again. This means they are subjected to considerably higher loads.

These special features must be considered by the charging technology to protect the batteries from damage and ensure they have a long service life. The IUOU battery chargers function using a unique six-stage charging cycle. They provide optimum charging for all gel, AGM and wet batteries, because they charge quickly and gently at the same time.



DOMETIC PERFECTCHARGE MCA1215

Battery charger

- 15 A charger
- Gentle charging of 12 V batteries with optimised 6-stage IUOU charging technology
- Simultaneous charging of one battery plus the starter battery
- Very compact design, light weight and easy to install
- Sleep mode for quiet charging at half power - ideal at night or in parking spaces with low electrical circuit protection
- Compatible with the Dometic MPC 01 battery controller for perfect power management

Dimensions (W x H x D) mm: 179 x 63 x 238
Weight: 1.6 kg
Ref No. 9108400809



DOMETIC PERFECTCHARGE MCA1225

Battery charger

- 25 A charger
- Gentle charging of 12 V batteries with optimised 6-stage IUOU charging technology
- Simultaneous charging of one battery plus the starter battery
- Very compact design, light weight and easy to install
- Sleep mode for quiet charging at half power - ideal at night or in parking spaces with low electrical circuit protection
- Compatible with the Dometic MPC 01 battery controller for perfect power management

Dimensions (W x H x D) mm: 179 x 63 x 238
Weight: 1.7 kg
Ref No. 9108400810



DOMETIC PERFECTCHARGE MCA1235

Battery charger

- 35 A charger
- Gentle charging of 12 V batteries with optimised 6-stage IUOU charging technology
- Simultaneous charging of one battery plus the starter battery
- Very compact design, light weight and easy to install
- Sleep mode for quiet charging at half power - ideal at night or in parking spaces with low electrical circuit protection
- Compatible with the Dometic MPC 01 battery controller for perfect power management

Dimensions (W x H x D) mm: 179 x 63 x 274
Weight 1.9 kg
Ref No. 9108400811

ACCESSORIES

DOMETIC MPC 01

Battery management system with display and battery sensor



- Offers users full control over their batteries
- Easy to use control panel displays all important battery parameters
- Battery low warning prevents unexpected power problems
- Can be upgraded with three additional battery sensors
- CIS bus interface for integration in complex power management systems

Dimensions (W x H x D) mm: 150 x 136 x 16
Weight: 0.4 kg
Ref No. 9102500073

DOMETIC PERFECTCHARGE ACCESSORY MCA-RC1

Remote control



- Touch-button convenience
- Battery charging by remote control
- Sleep mode On/Off

Dimensions (W x H x D) mm: 58 x 72 x 28
Weight: 0.19 kg
Ref No. 9102500037

INVERTERS

SINEPOWER

Pure sine wave inverters and DC kits: 230 V on the road

Dry your hair, brew an espresso, watch your favourite movies as you would at home. Travel with all the amenities you love. Your SinePower sine wave inverter will gladly deliver the perfect voltage.

Simply select the model to suit your wattage needs. If you need A/C power to run your roof air conditioner while driving, check out for our SinePower DC kits.



DOMETIC SINEPOWER MSI 412

Sine wave inverter

- 230 V AC – like at home
- Suitable for supplying sensitive devices
- Quick and easy installation
- Compact design – easy to store
- 350 W continuous output
- 700 W peak output

Dimensions (W x H x D) mm:
124 x 49 x 199
Weight: 0.8 kg
Ref No. 9108400851



DOMETIC SINEPOWER MSI 912

Sine wave inverter

- 230 V AC – like at home
- Suitable for supplying sensitive devices
- Quick and easy installation
- Compact design – easy to store
- 800 W continuous output
- 1600 W peak output

Dimensions (W x H x D) mm:
197.5 x 94 x 291
Weight: 3 kg
Ref No. 9108400812



DOMETIC SINEPOWER MSI 1812T

Sine wave inverter

- 230 V AC - like at home
- Suitable for supplying sensitive devices
- With battery saving mains priority circuit
- Compact design - easy to store
- 1600 W continuous output
- 3200 W peak output

Dimensions (W x H x D) mm:
197.5 x 94.3 x 406
Weight: 6.5 kg
Ref No. 9108400813



DOMETIC PERFECTPOWER MCI-150-12

Power inverter

- Compact: the size of a drinks can, it will conveniently fit in vehicle's cup holder!
- 150 W continuous output
- USB output for charging
- Overload, short circuit, high voltage and battery polarity protection system
- Low voltage shutdown
- Peak output power 250 W
- DC cigarette lighter socket

Dimensions (W x H x D) mm:
21 x 21 x 173
Weight: 0.49 kg
Ref No. 9109002373

ACCESSORIES



DOMETIC SINEPOWER ACCESSORY MCR-7

Remote control

- Inverter operation by remote control
- On/Off and sleep mode switch
- Standby and power-save modes indicated by LED
- LED error indication (over-voltage, low voltage, overheating, short circuiting)
- Battery voltage indicator

Dimensions (W x H x D) mm: 130 x 120 x 25
Weight: 0.4 kg
Ref No. 9108400852



DOMETIC SINEPOWER ACCESSORY MCR-9

Remote control

- Inverter operation by remote control
- On/Off and sleep mode switch
- Standby and power-save modes indicated by LED

Dimensions (W x H x D) mm: 58 x 72 x 25
Weight: 0.04 kg
Ref No. 9108400853

BATTERIES

DOMETIC PLB40

Portable lithium battery, 40 Ah

The Dometic PLB40 Ah Lithium Iron Phosphate battery delivers high levels of mobile power – up to 40 hours of Dometic CFX 40 W cooling on a single charge. Designed for powering portable fridge/freezers and other 12 V appliances while being off-grid. Thanks to its lightweight and compact design you can enjoy true independence and travel off-grid for longer.

- Enables you to travel off-grid for longer
- Three-way charging via 12 V socket, solar panel or AC house power
- Extremely lightweight, ergonomically designed stainless steel carry-handle
- Built-in LCD screen displays: capacity, charging status and output
- Specifically designed for Dometic CFX and other powered fridge or freezers
- Powerful battery cells provide 512 Wh of energy, 40 Ah
- Can power a Dometic CFX 40W fridge/freezer for up to 40 hours on a single charge

Dimensions (W x H x D) mm: 197 x 257 x 197

Weight: 7.54 kg

Ref No. 9600009460



The Dometic PLB40 was a winner of the iF DESIGN AWARD 2019, a world-renowned design prize. 67 independent experts from all over the world were impressed by the PLB40's powerful Lithium Iron Phosphate battery cells and lightweight, portable design. For 66 years, the iF DESIGN AWARD has been recognised as an arbiter of quality for exceptional design.



USB PORTS

Ideal for charging mobile devices



BRING TO ANY REMOTE LOCATION

Lightweight and ergonomically designed stainless steel handle



EASY TO USE

Built-in LCD screen displays charging status and output



THREE-WAY CHARGING

Via 12 V socket, solar panel or AC house power



DOMETIC COOLPOWER RAPS44

Battery pack

- Dual output sockets (12 V and hella)
- 44 Ah deep cycle AGM battery cells
- Benefits of dual battery systems that are normally fitted permanently into cars, 4WD's, trucks and boats, except that it is portable, for added flexibility and convenience.
- Built-in charging posts for charging via 240 V DC charger (charger not included)
- 1.5 m 12 V charging lead
- Battery condition LED's/test button
- Rechargeable via solar panels

Dimensions (W x H x D) mm: 230 x 245 x 227

Weight: 13.5 kg

Ref No. 9105330164



SUN POWER



The Dometic PSB150 is a compact, foldable solar blanket excellent for outdoor enthusiasts seeking a simple way to maintain a charge. It's made from powerful C60 SunPower® monocrystalline cells and its portability is achieved by a build that is approximately one third of the weight of equivalent glass solar panels.



DOMETIC PSB150

Portable solar blanket

- Made from efficient C60 SunPower monocrystalline cells that ensure longevity
- Integrated with an IP65 rated, 15 A, 5-stage PWM solar charge controller that prevents the battery from over or under charging
- Can charge up to six different battery types, including lithium (LiFePo4), AGM, GEL, Wet, Calcium & LTO
- Anti-reflective ETFE coating ensures high corrosion resistance and excellent performance
- Built-in LCD screen displays system status
- Approximately one-third of the weight of equivalent glass solar panels
- Comes with 5 m Anderson connectors which minimise voltage drops, 1.5 m alligator clips and a carry bag

Dimensions (W x H) mm: 908 x 2233

Weight: 5.20 kg

Ref No. 9600010943



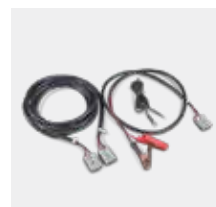
INFORMATIVE DISPLAY

Built-in LCD screen displays voltage, current, and charging and system statuses



LIGHTWEIGHT AND PORTABLE DESIGN

Folds away into a compact size for storage and transportation



THE COMPLETE PACKAGE

Comes packaged with Anderson connectors, alligator clips and carry bag



DOMETIC PORTABLE SOLAR PS120A

Portable solar panel

- Fold up easily and is compact
- Battery temperature sensor
- Adjustable feet for optimum angle to the sun
- 12 V, 10 A heavy duty regulator
- High performance monocrystalline silicon 6.63 A output
- 5 m lead with alligator clips anderson plug connector
- Light weight at only 12.25 kg with cables and protective carry bag included

Dimensions (W x H x D) mm: 534 x 754 x 70

Weight: 12.25 kg

Ref No. 9108400883



DOMETIC PORTABLE SOLAR PS180A

Portable solar panel

- Folds up easily and is compact
- Battery temperature sensor
- Three adjustable feet for optimum angle to the sun
- 12 V, 20 A heavy-duty regulator
- High performance monocrystalline silicon 9.95 A output
- 5 m lead with alligator clips anderson plug connector
- Lightweight at only 17 kg with cables and protective carry bag included

Dimensions (W x H x D) mm: 538 x 758 x 115

Weight: 17 kg

Ref No. 9108400917



DOMETIC RTS150

Solar panel

- Easily installed to the rooftop of most recreational vehicles
- Withstands extreme wind
- Efficient monocrystalline silicon cells
- Topped with durable tempered glass
- Strong aluminium frame

Dimensions (W x H x D) mm: 670 x 35 x 1480

Weight: 12 kg

Ref No. 9600005818

ACCESSORIES



DOMETIC COOL-POWER RAPS12R-U2
Fridge power kit

- 6 m of twin 6 mm wiring loom
- Switchable between constant power for running portable fridge and on/off with engine for battery charging
- Even in "constant power" mode, cuts out at low vehicle battery voltage
- Choice of socket - heavy duty Merit style and cigarette type both built in

Dimensions (W x H x D) mm:
100 x 77 x 54
Weight: 0.3 kg
Ref No. 9108400100



DOMETIC COOL-POWER RAPS72 KIT
Battery cradle

- Fits two RAPS battery kits
- Sturdy powder coated cradle
- Connection lead included

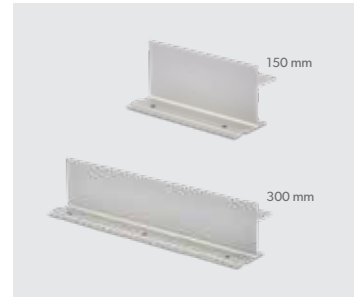
Dimensions (W x H x D) mm:
232 x 215 x 450
Weight: 1.04 kg
Ref No. 9105303701



DOMETIC SC1230
30 A Solar charge controller

- 3 stage intelligent PWM solar charging
- Twin USB ports
- Low voltage disconnect
- Suitable for use with a range of battery types
- Informative backlight LCD display
- Operating temperature range of -25°C - +55°C
- Multiple load control modes

Dimensions (W x H x D) mm:
181 x 100.9 x 59.8
Weight: 0.55 kg
Ref No. 9600005819



DOMETIC BK-150 mm
DOMETIC BK-300 mm
Bracket

- Made from durable materials
- Easy to install to the rooftop of RVs
- Allows airflow to circulate under the solar panel

Ref No. 9600005820 (150 mm)
Ref No. 9600005820 (300 mm)

ELECTRONICS



DOMETIC COOLPOWER MPS-50
Power adapter

- Adapter for problem free connection to 110-240 V
- Suitable for Dometic compressor CD and CU models
- Includes switch mode for automatic priority of mains operation

Dimensions (W x H x D) mm: 120 x 70 x 200
Weight: 1 kg
Ref No. 9109002476



DOMETIC COOLPOWER EPS-817
Power adapter

- Maximum power consumption of 72 W
- Ideal for use at home, in a hotel, or on a campsite
- Suitable for CF, CDF, MDC fridge/freezer models

Dimensions (W x H x D) mm: 115 x 65 x 170
Weight: 0.6 kg
Ref No. 9109002086

Dometic is a global market leader in branded solutions for mobile living in the areas of Climate, Hygiene & Sanitation and Food & Beverage. Dometic operates in the Americas, EMEA and Asia Pacific, providing products for use in recreational vehicles, trucks and premium cars, pleasure and workboats, and for a variety of other uses. Dometic offer products and solutions that enrich people's experiences away from home, whether in a motorhome, caravan, boat or a truck. Our motivation is to create smart and reliable products with outstanding design. We operate 28 manufacturing/assembly sites in 11 countries, sell our products in approximately 100 countries and manufacture approximately 85% of products sold in-house. We have a global distribution and dealer network in place to serve the aftermarket. Dometic employs approximately 8,200 people worldwide, had net sales of SEK 14.0 billion in 2017 and is headquartered in Solna, Sweden.

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Dometic Australia Pty. Ltd.
1 John Duncan Court
Varsity Lakes QLD 4227
1800 21 21 21
dometic.com

