

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

ACCESSORIES

ELECTRONIC ACCESSORIES FOR COOLERS AND REFRIGERATORS - COOLING WITHOUT COMPROMISE

No need to accept any restrictions in the use of your cooling box, even if you have a simple or older make. CoolPower accessories give you plenty of flexibility. You can run a 12 V device from a 24 V battery,

or from a mains supply in your holiday home. You can also connect a clever device to prevent excessive battery drainage.

DOMETIC COOLPOWER MPS-50

Power adapter

240 V AC to 12 V DC rectifier adapter for problem free connection to 110–240 V mains systems. Suitable for Dometic compressor CD and CU models. Comes with switch mode for automatic priority of mains operation and integrated cigarette lighter socket.

- 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

This rectifier adapter converts 240 V AC to 12 V DC power. Ideal for the connection of listed DC compressor driven fridges and freezers. Suitable for all other 12 V thermoelectric coolers or as a universal power unit via the vehicle's integrated cigarette lighter socket.

- 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 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



DOMETIC PORTABLE SOLAR PS120A

Portable solar panel

- Fold up easily and is compact
- Battery temperature sensor
- Adjustable feet for optimum angel 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



DOMETIC COOLPOWER RAPS12R-U2

Fridge power kit

- Compact design for internal mounting in the rear of vehicle
- 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
- Fuse and installation kit with snap action mounting plate included

Dimensions (W x H x D) mm: 100 x 77 x 54

Weight: 0.3 kg

RefNo. 9108400100



DOMETIC COOLPOWER 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

RefNo. 9105303701



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
- 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

RefNo. 9600005818



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

RefNo. 9600005819



DOMETIC BK-150

150 mm bracket

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

RefNo. 9600005820



DOMETIC BK-300

300 mm bracket

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

RefNo. 96000056224

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.

E & OE. Please note: Dometic may introduce modifications to products, therefore details herein are subject to change without notice. No liability is accepted for errors. Printing processes may not depict colour accurately.

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