

POWER & CONTROL

# MOBILE LIVING MADE EASY.

 **DOMETIC**

## PETROL GENERATOR

Generators: 230 V – anytime, anywhere

Travelling to remote places for work or pleasure? The TEC 29 generator ensures you will always have plenty of main power on board – for air conditioner, home appliances, or working equipment. Fitted with variable speed technology, it saves fuel and makes little noise.



### DOMETIC TEC 29

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

<b>Output Voltage</b>	230 V AC pure sine wave & 12 V DC Battery charging
<b>Continuous output power</b> <b>Peak output power</b>	2600 W 2900 W
<b>Sound level @ 7m</b>	54 dB
<b>Weight</b>	44 kg
<b>Engine</b>	Honda Gx160
<b>Dimensions (W x H x D)</b>	480 x 290 x 385 mm
<b>Product</b>	TEC29 petrol generator
<b>Ref. No.</b>	9102900291

## ACCESSORIES



### DOMETIC TEC 29 FUEL TANK

- Plastic
- 15 L incl. fuel mouth, key & fuel sensor
- Sturdy plastic construction
- Contents are kept secure with screw cap



### DOMETIC TEC 29 FUEL TANK

- Stainless steel
- 20 L incl. fuel mouth, key & fuel sensor
- Contents are kept secure with screw cap



### DOMETIC 15L PLASTIC TANK WITH BRACKETS

- Stores 15 L of petrol or diesel
- Sturdy plastic construction
- Contents are kept secure with screw cap

<b>Product</b>	TEC29 15 L Plastic fuel tank	TEC29 20 L Stainless steel tank	TEC29 Plastic fuel tank with bracket
<b>Ref. No.</b>	9102900009	9102900011	9102900010



<b>Product</b>	<b>Ref. No.</b>
TEC29 fuel hose kit	9102900003
TEC29 flexible exhaust pipe (2m)	9102900137

## INVERTERS

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 inverter will gladly deliver the perfect voltage. Simply select the model to suit your wattage needs.



### 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
- Suitable for demanding appliances with high starting currents



### DOMETIC SINEPOWER MSI 912

Sine wave inverter

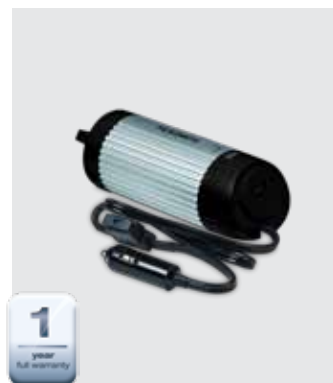
- Controllable via remote control
- 230 V AC - like at home
- Suitable for supplying sensitive devices
- Quick and easy installation
- Compact design - easy to store
- 800 W continuous output
- 1600 W peak output
- Suitable for demanding appliances with high starting currents



### 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
- Suitable for demanding appliances with high starting currents



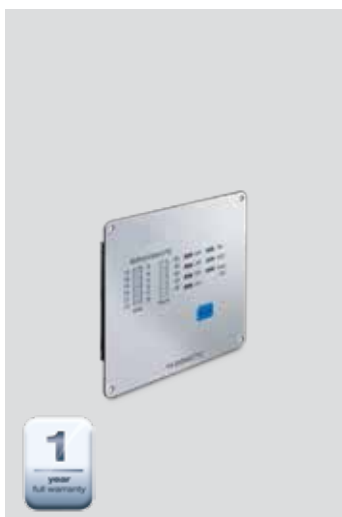
### DOMETIC PERFECTPOWER MCI-150-12

Modified wave inverter

- Compact: the size of a drinks can, it will conveniently fit in vehicle's cup holder!
- Mobile energy for 240 V low-power devices
- 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

<b>Weight</b>	0.80 kg	3 kg	6.5 kg	0.49 kg
<b>Dimension (W x H x D)</b>	124 x 49 x 199 mm	197.5 x 94 x 291 mm	198 x 94 x 376 mm	66 x 182 mm
<b>Efficiency</b>	< 90 %	< 90 %	< 90 %	
<b>Product</b>	MSI 412	MSI 912	MSI 1812T	PerfectPower Can size Inverter
<b>Ref. No.</b>	9108400851	9108400812	9108400813	9109002373

## ACCESSORIES

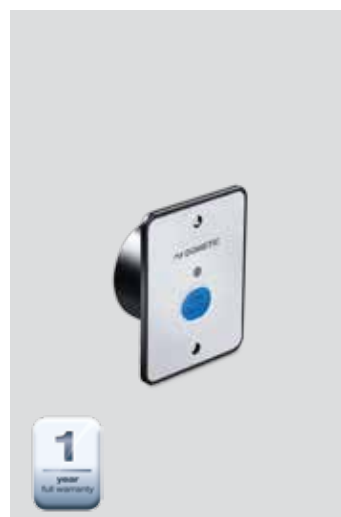


### DOMETIC SINEPOWER ACCESSORY MCR-7

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

Product	Ref. No.
Remote control for MSI inverter	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

Product	Ref. No.
Remote control for MSI inverter	9108400853

## 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.

Battery 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

### DOMETIC PERFECTCHARGE MCA 1215



### DOMETIC PERFECTCHARGE MCA 1225



### DOMETIC PERFECTCHARGE MCA 1235



	15 A	25 A	35 A
<b>Battery output</b>	1	2	2
<b>Input Voltage (AC)</b>	230 V AC - 50 HZ	230 V AC - 50 HZ	230 V AC - 50 HZ
<b>Weight</b>	1.60 kg	1.70 kg	1.90 kg
<b>Dimension (W x H x D)</b>	238 x 179 x 63 mm	238 x 179 x 63 mm	274 x 179 x 63 mm
<b>Product</b>	MCA1215	MCA1225	MCA1235
<b>Ref. No.</b>	9108400809	9108400810	9108400811

## ACCESSORIES



### DOMETIC MPC 01 - KIT

Battery controller

- Full control over the batteries
- Easy to use
- Battery low warning

Product	Ref. No.
Advanced battery monitoring system	9102500073



### DOMETIC MCA RC1

Remote control

- Suitable for all Dometic PerfectControl MCA battery chargers
- On/Off and sleep mode

Product	Ref. No.
PerfectCharge Remote Switch	9102500037

## POWER ADAPTERS

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-volt device from a 24-volt 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

- Adapter for problem free connection
- Suitable for Dometic compressor fridges
- Includes transfer switch for automatic change to grid power



### DOMETIC COOLPOWER EPS 817

Power adapter

- Output power of 78 W
- Ideal for use at home, in a hotel, or on a campsite
- Suitable for CF, CDF, MDC fridge/freezer models

<b>Input Voltage</b>	110 - 240 V AC	230 V
<b>Weight</b>	1 kg	600 g
<b>Dimension (WxHxD)</b>	120 x 70 x 200 mm	115 x 65 x 170 mm
<b>Output voltage</b>	12 V / 24 V	13 V ( Cig socket)
<b>Output current</b>	6 A DC	6 A
<b>Output power</b>	150W	78 W
<b>Product</b>	COOLPOWER MPS 50	COOLPOWER EPS 817
<b>Ref. No.</b>	9109002476	9109002086

## BATTERY PACK



### DOMETIC COOLPOWER RAPS 44

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, 4WDs, trucks and boats, except that is portable, for added flexibility and convenience
- Built-in charging posts for charging via 240 V DC (charger not included)
- 1.5 m 12 V charging lead
- Battery condition LEDs/test button
- Rechargeable via solar panels

<b>Input Voltage (DC)</b>	12 V
<b>Weight</b>	13.5 kg
<b>Dimension (WxHxD)</b>	230 x 245 x 227 mm
<b>Product</b>	RAPS44
<b>Ref. No.</b>	9105330164

## OTHER PRODUCTS



### DOMETIC COOLPOWER RAPS 72 KIT

Battery cradle

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

<b>Weight</b>	13.5 kg
<b>Dimension (WxHxD)</b>	230 x 245 x 227 mm
<b>Product</b>	<b>Ref. No.</b>
RAPS72 kit	9105303701



### DOMETIC COOLPOWER RAPS 12-UR

Fridge power kit

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

<b>Input voltage</b>	12 V
<b>Colour</b>	Black
<b>Weight</b>	0.3 kg
<b>Product</b>	<b>Ref. No.</b>
Fridge Power Kit	9108400100



### DOMETIC PORTABLE SOLAR PS 120A

Portable 120A 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 and Anderson plug connector
- Light weight at only 12.25 kg with cables and protective carry bag included

<b>Max power output</b>	6.63 A	9.95 A
<b>Weight</b>	12.5 kg	17 kg
<b>Dimension folded (WxHxD)</b>	534 x 754 x 70 mm	538 x 758 x 115 mm
<b>Product</b>	Portable solar PS120A	Portable solar PS180A
<b>Ref. No.</b>	9108400883	9108400917



### DOMETIC PORTABLE SOLAR PS 180A

Portable 180A 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 and Anderson plug connector
- Lightweight at only 17 kg with cables and protective carry bag included



## DOMETIC RTS 150

Solar panel

- Integrated with two bypass diodes
- IP65 junction box
- Easily installed to the rooftop of most recreational vehicles
- Withstands extreme wind and snow
- Efficient monocrystalline silicon cells
- Topped with durable tempered glass
- Strong aluminium frame

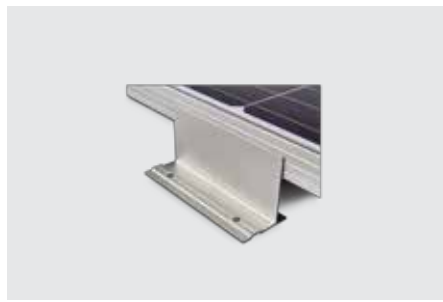
<b>Weight</b>	12 kg
<b>Dimension (WxHxD)</b>	670 x 35 x 1480 mm
<b>Product</b>	<b>Ref. No.</b>
RTS 150	9600005818



## DOMETIC SC1230

30 A Solar charge controller

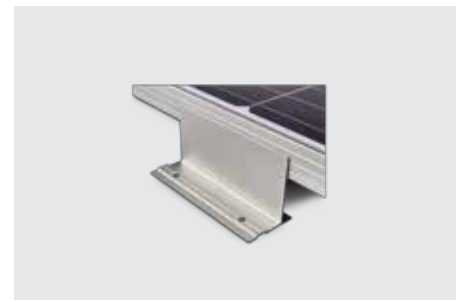
<b>Product</b>	<b>Ref. No.</b>
SC1230	9600005819



## DOMETIC BK-150

150 mm bracket

<b>Product</b>	<b>Ref. No.</b>
BK-150	9600005820



## DOMETIC BK-300

150 mm bracket

<b>Product</b>	<b>Ref. No.</b>
BK-300	9600006224

Dometic enriches people's experiences when away from home by providing smart, reliable products with outstanding design for mobile living in the areas of Climate, Hygiene & Sanitation and Food & Beverage. Dometic manufactures and sells products within these categories for use in recreational vehicles, trucks and premium cars, cruisers and work boats, and for a variety of other uses.

Dometic operates 22 manufacturing/assembly sites in the North America, South America, Europe and Asia-Pacific regions. Dometic products are sold in more than 100 countries. Dometic has over 6,500 employees and is listed on the Swedish NASDAQ.

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