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- > ProMaster Dually Charger USB for Sony NP-FW50 (Model 4511) Instruction Manual

ProMaster 4511

ProMaster Dually Charger USB for Sony NP-FW50 (Model 4511) Instruction Manual

Brand: ProMaster | Model: 4511

Introduction

This manual provides instructions for the safe and efficient operation of your ProMaster Dually Charger for Sony NP-FW50 batteries. Please read this manual thoroughly before use and retain it for future reference.

SAFETY INFORMATION

- Do not open or disassemble the charger.
- · Do not use near liquids or flammable gases.
- Keep out of reach of children.
- Use only with compatible Sony NP-FW50 batteries.
- · Avoid extreme temperatures and direct sunlight.
- Disconnect from power when not in use.

PACKAGE CONTENTS

- ProMaster Dually Charger (Model 4511)
- Built-in USB-A input cable

PRODUCT OVERVIEW

The ProMaster Dually Charger is designed to charge two Sony NP-FW50 batteries simultaneously. It features a compact design with a built-in USB-A cable for convenient power input.



Figure 1: Front view of the ProMaster Dually Charger. This image displays the charger's dual battery slots and the LCD screen for charge status.

Key Features:

- **Dual Charging Slots:** Charge two Sony NP-FW50 batteries concurrently.
- USB Charging: Flexible power input via USB-A.
- Intelligent Charging Technology: Optimizes charging for battery longevity.
- Compact and Portable Design: Easy to transport with a built-in USB cable.
- LCD Display: Provides real-time battery level and charging progress.

 Connect Power: Locate the built-in USB-A cable on the back of the charger. Extend the cable and connect it to a compatible USB power source (e.g., USB wall adapter, power bank, computer USB port). The input requirement is DC 5V 2.2A (Minimum).



Figure 2: Back view of the charger with the integrated USB-A cable. This image shows how the USB cable is stored and connected.

2. **Insert Batteries:** Insert one or two Sony NP-FW50 batteries into the designated charging slots (CH1 and CH2) on the charger. Ensure the batteries are inserted with the correct orientation.

OPERATING INSTRUCTIONS

- 1. **Charging Process:** Once batteries are inserted and power is connected, the charger will automatically begin charging. The LCD display will show the charging status for each channel (CH1 and CH2).
- 2. **Monitoring Charging Status:** The LCD display indicates battery charge levels with icons and percentage indicators (25%, 50%, 75%, 100%). A blinking indicator signifies active charging, while a solid light indicates a fully charged battery.
- 3. **Charging Time:** Approximately 2 hours 30 minutes for two depleted batteries to reach 100% charge simultaneously.
- 4. **Removing Batteries:** Once charging is complete (100% solid light on the LCD), carefully remove the batteries from the charging slots.
- 5. **Disconnecting Power:** Disconnect the USB-A cable from the power source when charging is complete or when the charger is not in use.

MAINTENANCE

- · Clean the charger with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- Store the charger in a cool, dry place away from direct sunlight and moisture.
- Ensure the USB cable is neatly stored in its designated slot when not in use to prevent damage.

Troubleshooting

Problem	Possible Cause	Solution
Charger not powering on.	No power from USB source or faulty cable.	Ensure USB power source is active. Try a different USB port or adapter. Check cable connection.
Batteries not charging.	Batteries incorrectly inserted or incompatible.	Re-insert batteries correctly. Verify batteries are Sony NP-FW50 type.
Slow charging.	USB power source output is too low.	Use a USB power adapter that provides at least DC 5V 2.2A.

SPECIFICATIONS

• Model: 4511

Input: DC 5V 2.2A (Min) via USB-A port
Output: DC 8.4V, 600mA (per channel)
Compatible Batteries: Sony NP-FW50

• Charging Time: Approximately 2 hours 30 minutes (for two batteries simultaneously)

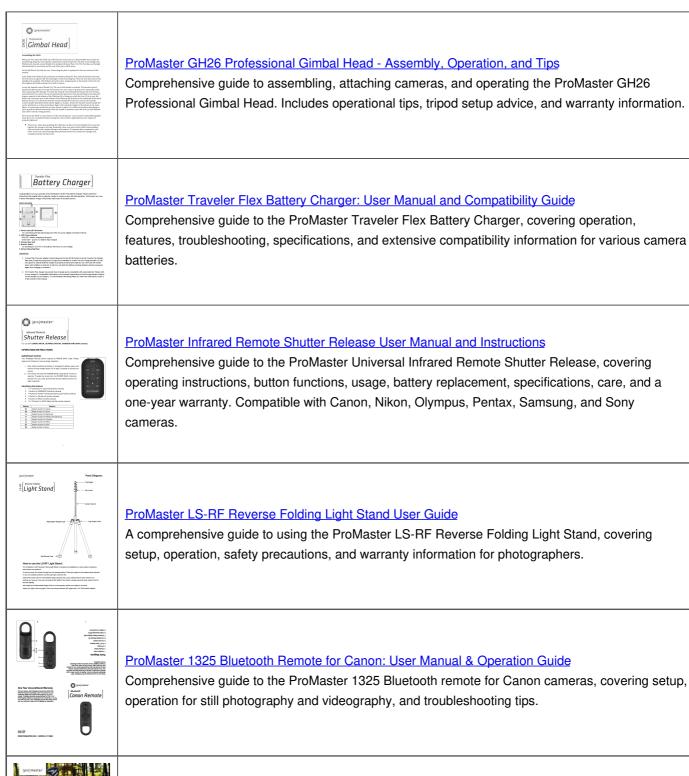
• Dimensions: 3 3/16" x 2 1/4" x 1" / 80 mm x 58 mm x 25 mm

• Weight: 2 3/8 oz / 67 g

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the ProMaster official website or contact your authorized ProMaster dealer.

Related Documents - 4511





ProMaster Air Support Light Stand 6' - Instruction Manual and Safety Guide

Comprehensive guide for the ProMaster Air Support Light Stand 6', covering setup, operation, safety precautions, and warranty information. Learn how to deploy, secure, and adjust your light stand safely.



RoadActive Suspension Application Price Guide - Heavy Duty & More

Official price guide for RoadActive Suspension application kits for various heavy-duty vehicles including Ford, Chevrolet, GMC, Dodge, Toyota, Nissan, and Mercedes. Find part numbers and pricing for suspension upgrades.

lang:tl score:24 filesize: 820.17 K page_count: 2 document date: 2024-01-29



[pdf] User Manual Guide

2024 App Guide Retail DAGDXAWOrU8 BAB9sNk5rDs Lara Schewitz Application RAS® Leaf Spring Helper Made in America RoadActive Suspension v 1713990712 cdn shopify s files 1 0557 7585 4800 ||| Recommended for drivers towing, hauling, or looking for a greater lift in the rear. Commonly used fo ... 21 3623-T 3611 2613-E 2612 4WD-4514 4514 4614 4614 3621-T 4612-DV 4611-DV 4611-TD 2WD-4521-ST 4WD-4511-T AXLE ABOVE-4624-SAT AXLE BELOW-4614-SAT 3611 4521-T 4529-XT 3620 3620 MAP PRICE 539 539 5...

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[pdf] Guide Application Guide Warranty

RAS AppGuide EasyFit 06 15 2016 Roadmaster Active Suspension Applications Inc Application Guide Warranty Guarantee App Price 2021 MAP only v 1634670324 cdn shopify s files 1 0557 7585 4800 ||| Page 1 - Roadmaster Active Suspension Model Listing - ISSUE DATE: 10/15/2021 Roadmaster Active Sus ... T 4529-XT 4521-ST 4524-SAT *axle above 4614-SAT *axle below 4611-TD 4 WD ITEM# 3611 4521-T 4529-XT 4511-T 4514-SAT *axle below 4614-SAT *axle below 4614-SAT *axle below 4611-TD Spring Rating XX X X X X X X X X X X X X X X RICE MAP

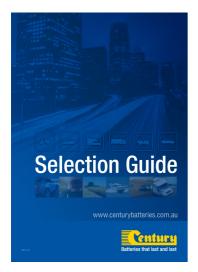
lang:en score:23 filesize: 549.47 K page count: 2 document date: 2021-10-19



[pdf] Datasheet Catalog

Untitled Datasheet Manuals User Guides Application Note Circuit Data Sheet Inventory from Global Distributors Search Engine Live RS Discontinued Product List 358p casa co nz OtherProducts ||| Discontinued and Superseded Stock Number History. This document contains Discontinued and Supersede ... 2-613 74 HC 4002 IC 632-629 74 HC 4017 IC 632-685 74 HC 4075 IC 632-691 74 HC 4078 IC 632-708 74 HC 4511 IC 632-720 74 HC 4543 IC 632-758 MICROPROCESSOR IC 84C00 632-764 CLOCK IC 6497 632-770 DMA IC 8...

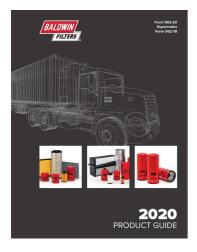
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Marine Battery Selection Guide CB101 1200b Century LOW RES centurybatteries au content documents cars cb101 century selection guide low res |||

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[pdf] Guide

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P553890; Fleetguard FF5864 Renault 7423044513; Volvo 22988765, 23044511
APPLICATIONS Audi Q7 2014-15 Volkswagen Touareg Diesel with 3.0L Engine
Audi, Volkswagen Autom...

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Century Batteries Selection Guide: Find Your Perfect Battery

Discover Century Batteries' comprehensive selection guide, featuring Australian-made batteries for cars, 4x4s, marine, deep cycle, and heavy equipment. Find detailed specifications and vehicle fitment information to choose the ideal battery. lang:en score:17 filesize: 24.08 M page_count: 130 document date: 2018-09-20

MAVAL Buyers Guide July 2025		
Part Number	Product	Applications
9239M	Rack and Pinion Assembly	1990 1992 Volkswagen Poout Gt. Base Synoro Gt. Variant Ct. (Note: To VIN IS 40 120 000 with I spline shaft and 27 design, Unit has 36 Spline input shaft and is 27 design)
02.FWA	Rack and Person Assertably	2001-2003 Yolvo S60 Sano 2.4T TS 2.0T (Drive: FWD / Note: Without Speed Semilities streeting).
		2000-2003 Volvo 580 2.9 TO T6 Executive T6 Anniversary (Note: Without Speed Sensitive
		steering); 2000-2005 Volve V79 Base 2.4T TS (Drive: FWD / Note: Without Speed Sensitive
93143M	Rack and Pinion Assembly	storing
9389M	Back and Dinion Assembly	1997-1996 Jaguar XXX Base (Note: Includes electronic solenoid); 1996 Jaguar XXI Base L (Note: Includes electronic solenoid)
05 5 888M	Back and Pinion Assembly	2004 Famil Teams St. LX SEL SES: 2004 Memory Sobie GS LS LS Promium
,,,,,,,		2000-2001 Audi A4 Base Award Sport Luxury Confort Avant Confort Avant Luxury Basico
		(Aspiration: Turbocharged & Liter: 5.8 & Engine (cs): 1781 & Cylinder: 4 & Block: L & Bore (in):
		3.19 & Boro(mm); \$1.0 & Strake(in); 3.40 & Strake(mm); \$6.4 / Qualifier: without Pulley / Note
		Without Reservoiri; 1999-2002 Audi A4 Quarter Base Avant Confort Laxury Le Mans (Aspiratio Turbachasped & Uter: 1.6 & Enginelock; 1781 & Cylinder; 4 & Block: L & Borelini; 3.19 &
		Sorehmni: 81.0 & Strekelini: 5.40 & Strekelinini: 84.4 / Qualifier without Palley / Note:
		Without Reservoir): 1998-2005 Volkswagen Passat GLS 1.8T GL GLS 4 Martin (Aspiration)
		Turbocharged & Liter: 5.8 & Engine(x): 5781 & Cylinder: 4 & Mack: L & Bore(in): 3.19 &
		Borejmm); R1.0 & Strokejin); 3.40 & Strokejmm); 86.4 / Qualifier: without Palley / Note:
9639SM	Fower Steering Pump	Without Reservoir 1952-1993 Menceles Bora 4006 Base (Note: Without Self Leveling Device; With 27 years) - OR
		129 660 25851. 1993 Mercedes Best Stock Base Prote: Without Self Leveling Device: With 27
		pump - OE 129 460 2580); 1994 1995 Morce dec Best E429 Base (Note: Without Self Leveling
		Device; With 2F pump - OE 129 460 2580§ 1994-1995 Mercedes Benz SLS80 Base (Note:
96398M	Fower Steering Pump	Without Self Leveling Device; With ZF pump - OE 129 460 2580)
		1991-1992 Buick Contury Limited Custom Special Differ: 2.5 & Engine Ltd: 2474 & Engine Rd: 15
		& Cylinder: 4 & Block: L & Bore(in): 4.00 & Bore(mm): 101.6 & Stroke (in): 3.00 & Stroke(mm):
		76.2[; 1996 Chewrolet Lumina L5 (Liter: 3.4 & Engine(c)): 297 & Cylinder: 6 & Block: V & Bore(in
		3.62 & Bore(mm): 92.0 & Strake(in): 3.31 & Stroke(mm): 84.0 / Note: With Variable Effort
		steering); 1996 Chewolet Lumina APV (Liter) S.4 & Engine(xi); 237 & Cylinder; 6 & Bliock; V & Borejin); 1.62 & Borejinn); 92.0 & Strokejin); 1.51 & Strokejinni); 85.0 / Note: With Variable
		Effort steerings, 1996 Chevrolet Mante Carlo Zirk Biter: 3.4 & Engineica: 207 & Cylinder: 6 &
		Glock: V & Gorefin): 3.62 & Gorefin m): 92.0 & Strokelin): 3.21 & Strokelimm): 64.0 / Note: With
		Variable Effort steering); 1991-1992 Oldsmobile Cutions Clens Base 5 (Liter: 2.5 & Engine(ct):
		2474 & Engine(ci): 151 & Cylinder: 4 & Block: 1. & Bore(in): 4.00 & Bore(mm): 101.6 & Stroke(in: 1.00 & Stroke(in: 2.00 & Stroke(in: 3.4 & Engine(ci)):
		287 & Cylinder: 6 & Block: V & Borefin): 3.62 & Borefinin): 92.8 & Synke(in): 3.11 &
		Strokelmini: 84.0 / Note: With Variable Effort steering), 1995 Pontiac 6000 LE (Liber: 2.5 &
		Engine(sz): 2474 & Engine(sž): 151 & Cylinder: 4 & Block: L & Bore(in): 4.00 & Bore(mm): 101.6
		Strokelin): 3.00 & Strokelmen): 76.2); 1996 Pontie: Grand Prix GT GTP (Liter: 3.4 & Engine)(1):
9730M	Fewer Steering Pump	287 & Cylinder: 6 & Block: V & Bore(in): 3.62 & Bore(mm): 92.0 & Stroke(in): 3.31 & Stroke(in): 54.0 / Mate: With Variable Milest shortest.
	rewer secential Pump	[Stroke)mm(: 84.0 / Note: With Veriable Effort stocking] [1996-1998 Hyundai Sonata GL GLS [Liker: S.O & Engine(is): 2972 & Cylinder: 6 & Block: V &
		Storefin): 3.59 & Storefinm): 91.1 & Stroke (in): 2.99 & Stroke(num): 76.0 / Note: With spline type
96425M	Fower Steering Pump	(hat)
0645084		1996-1998 BMW 338 Base (Note: With LUK pump); 1996 BMW 338 h Date (Note: With LUK
96490M I	Fower Steering Pump	pump); 1995-1999 BMW 3184 Base (Note: With LUK pump) 1996-1997 Lenn LR450 Base (Qualifier: without Policy / Note: Without Reservoir); 1995-1997
1621604	Power Steering Pump	Toyota Land Cruiser Base [Qualifier: without Polley / Note: Without Reservoir]
	1.7.7	2000-2002 Chevrolet Prizm Base LSi [Qualifier: without Pulley / Note: Without Reservoir]; 2000
9632088	Power Steering Pump	2002 Tayota Corolla LE CE VE S [Qualifor: without Pulley / Note: Without Reservoir]
		1984-1988 Missan 2005X Turbo Base XZ Bilter 1.8, 2.0 & Engine(ex): 1809, 1974 & Cylinder: 4 &
9607M	Power Steering Pump	Slock: L & Bore [n.] 3.27, 3.53 & Bore [mm] 83.0, 84.5 & Stroke [n.] 3.25, 3.46 & Stroke [mm] 83.6, 98.0 / Note: To 2/1996i

MAVAL Buyers Guide July 2025: Power Steering Pumps and Rack and Pinion Assemblies

Comprehensive guide to MAVAL power steering pumps and rack and pinion assemblies, detailing part numbers and compatible vehicle applications from 1971 to 2014.

lang:en score:15 filesize: 1.26 M page_count: 152 document date: 2025-07-01



MAVAL Buyers Guide August 2025: Automotive Steering and Power Steering Components

MAVAL's comprehensive August 2025 Buyers Guide lists automotive rack and pinion assemblies and power steering pumps with detailed application information for a wide range of vehicle makes and models.

lang:en score:15 filesize: 1.22 M page_count: 151 document date: 2025-07-31

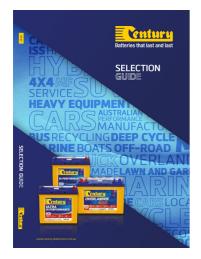


[pdf] User Manual Guide Warranty

Battery Information Fitment Guide 11 sept 2023 — user of the Exide battery The warranty period is not renewed or extended 2012 ON INSIGNIA DIESEL XDIN77MF PETROL XDIN66MF DIN66MF 0126456 delivery bunningscontenthub bunnings au api public content fb2a51ec063e423787f514aebcba4730 v 3f6f6686 5 déc 156 2 0L 2I MANUAL 4L JTD 3 2L V6 2005 ALL OUTBACK 5I PREMIUM X60CMF 60CMF 1996 01 4WD LTD X40CPMF qsdi65qondfccxwacnam store pggwrightson co nz media product files |||

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lang:en score:14 filesize: 6.25 M page_count: 164 document date: 2021-06-16



Century Batteries Selection Guide: Find the Right Battery for Your Vehicle

Explore the comprehensive Century Batteries Selection Guide. Discover highperformance batteries for cars, 4x4s, trucks, marine, heavy equipment, and more. Learn about battery ratings, technology, warranty, and find the perfect fit for your Australian conditions.

lang:en score:14 filesize: 12.04 M page_count: 131 document date: 2016-11-16



MAVAL Buyers Guide May 2025: Automotive Steering Components

This MAVAL Buyers Guide for May 2025 provides a comprehensive listing of MAVAL's automotive steering components, including rack and pinion assemblies, power steering pumps, and steering gear boxes, detailing vehicle compatibility and part numbers for easy reference.

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Buyers Guide September 2024 Part Product Applications NEW 99500M Power Steering Pump 2015-2022 ... alifier: with Pulley / Note: Without Reservoir 2003-2006 Porsche Cayenne Liter: 4.5 Engine cc : **4511** Cylinder: 8 Block: V Bore in : 3.66 Bore mm : 92.9 Stroke in : 3.27 Stroke mm : 83....

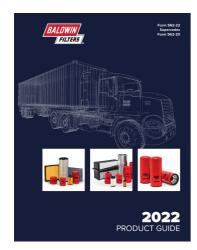
lang:en score:13 filesize: 1.31 M page_count: 130 document date: 2024-09-19



MAVAL Buyers Guide March 2025: Automotive Steering Components & Power Steering Pumps

Explore the MAVAL Buyers Guide for March 2025, a comprehensive catalog of automotive steering components, including rack and pinion assemblies, power steering pumps, and steering gear boxes, with detailed vehicle applications and part specifications.

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lang:en score:11 filesize: 12.85 M page count: 914 document date: 2020-01-10



Trailer Life Magazine - May 2016 Issue: RV Adventures, Tech & Travel

Explore the May 2016 issue of Trailer Life magazine, featuring articles on RV travel destinations like the Great Smokies and Finger Lakes, reviews of new towables including the Chevy Colorado and Lance 2155, and essential RV tech upgrades like power awnings and surge protectors. Discover tips for the RV lifestyle, product insights, and reader feedback.

lang:en score:9 filesize: 62.06 M page_count: 160 document date: 2016-03-17