

# PLATINUM<sup>®</sup>

## OWNER'S MANUAL

### *SECTION 8*

### OPTIONAL EQUIPMENT

#### Section 8 - Optional Equipment:

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# SOLAR BATTERY CHARGER

The solar charger will charge the auxiliary batteries with the master 12 Volt switch in the “on” or “off” position. A Charge Controller will optimize the charging rate and cut off the charging current when the batteries are fully charged. Optimal charging will be obtained in direct sunlight.



The charge controller panel is located just inside the entry door to the right. It will show the status of the charging system and the status of the “house” battery circuits. Refer to the Carmanah manual for instructions.

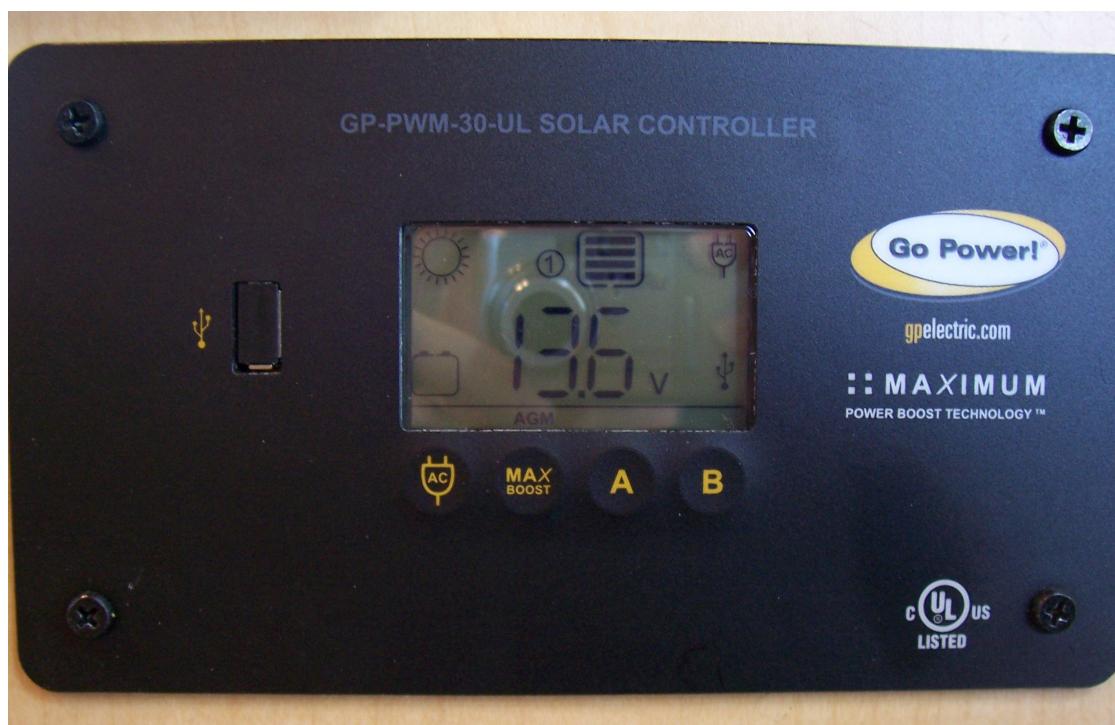




## Solar Module and Controller

Solar cell type	Monocrystalline
Output power	190 W
Rated current	8.84 A
Rated DC voltage	18.42 V
Open-circuit voltage	22.77 V
Module efficiency	16.4%
Connectivity	MC4 connectors
Solar controller	30 A MPPT, multi battery option, 4 stage charging, digital display and flush mount
Frame type	Clear anodized aluminum frame
Certifications	CE
Dimensions	59.1 x 26.3 x 1.57 in / 1500 x 668 x 40 mm
Weight	32 lbs. / 14.5 kg
Warranty	25 years power output (module) 5 years (controller)

# SOLAR BATTERY CHARGER CONT'D



## Digital Solar Controller Specifications

Model	GP-PWM-30
Nominal System Voltage	12V
Max Solar Array Current	30A
Battery Voltage Range	6V - 15.5V
Max. Solar Panel Input Voltage	28V
Operating Consumption	6mA
Display Consumption	10mA
Temp. Consumption	-13mV/deg F (-24mV/deg C)
Operating Temperature	-40 to 185 deg F (-20 to 85 deg C)
Humidity	99% N.C.
Dimensions (HxWxD)	4.25x7.48x1.38 in. (108x190x35mm)
Weight	10.6 oz (300g)
Maximum Wire Gauge	#4 AWG
Warranty	5 Years
Protection	Battery Reverse Polarity Array Reverse Polarity, Over Temperature , Over Current



# POWER SOFA/BED

Optional Equipment. Power Sofa/Beds are made by Kustom Fit, a division of Villa Industries. The fabric used matches the driver and passenger chairs and has a durability rating to last a long life in your motorhome.

The power sofa/bed has 4 functions:

- 1) Move sofa away from outer wall.
- 2) Convert sofa to bed.
- 3) Move bed toward outside wall to adjoin stationary cushion.
- 4) Convert bed to sofa & move toward outside wall.

You may operate the power sofa/bed with slide-out room extended or with room not extended.

Do NOT Continue to hold the button down once the sofa has extended or retracted. You can cause damage to the gears with prolonged use.



# BOSE SOUNDBAR SYSTEM



The Bose Solo 5 TV sound system is a one-piece soundbar that brings noticeably better sound to all your favorite TV programs. It's engineered to help clearly reproduce everything from dialogue to details. And for even more clarity, its dialogue mode makes every word easier to hear.

This soundbar is so versatile you can place it almost anywhere. And with Bluetooth® connectivity, you can play your favorite music wirelessly through the speaker, too.

One-piece soundbar delivers noticeably better sound than your TV alone

Dialogue mode to hear each word and detail clearly

Bluetooth technology built in for streaming music wirelessly from your phone or tablet

One connection to your TV

Universal remote controls TV, bass, Bluetooth connections and more

# IN-MOTION SATELLITE ANTENNA

Available, as an option, is the Winegard Roadtrip T4 in motion satellite TV Antenna. (See specs below)

## RoadTrip® T4 In-motion Automatic Satellite TV Antenna

Winegard is excited to announce the launch of the new RoadTrip® T4 In-motion Automatic Antenna that works with DISH®, DIRECTV® and Bell TV™ programming.

**Versatile** - The RoadTrip T4 receives DISH, DIRECTV, or Bell TV programming for the ultimate in provider versatility.

**Ultra Small** - This sleek, compact unit is ultra lightweight, with the smallest footprint, requiring minimal roof space. Perfect for the on-the-go lifestyle!

**Simple to Use** - Easy one-button operation, 100% automatic with full in-motion tracking capability.

**Quietest System with Improved Tracking and Durability** - New motors and updated tracking algorithms reduce noise levels and improve tracking capabilities for quicker recovery when losses occur behind trees, bridges, etc.



### Features and Benefits

#### Versatile

- Receives either DISH, DIRECTV or Bell TV for maximum provider versatility
- **1 TV** (one receiver)
  - Points to either satellites 110°, 119° or 129° (DISH), 101° or 119° (DIRECTV), or 91° or 82° (Bell TV)
  - Channel changes will prompt antenna to point to required orbital
- **2 TVs** (a receiver on each TV)
  - The system has two coaxial outputs to allow for two-receiver or dual-tuner DVR usage
  - Points to either 110°, 119° or 129° (DISH), 101° or 119° (DIRECTV), or 91° or 82° (Bell TV)

#### Ultra Small Antenna

- Dimensions: 14.3" diameter, 13.5" height
- Weight: 10 pounds
- Powered via power cable

#### Fast Setup

- **Fully-automatic**
  - Automatically finds satellite orbital locations
  - Compact size requires less acquisition time

#### Quality

- **Winegard RoadTrip T4 has a 2 year warranty**
  - Backed by Winegard's two year parts, one year labor guarantee.

*Smaller than  
the RT Mission!*



RoadTrip T4

RoadTrip Mission

	Height	Width	Depth	Weight
<b>RoadTrip T4</b>				
unit	13.5"	14.3"	14.3"	10 lbs
pkg	16"	18.75"	15.75"	
<b>RoadTrip Mission</b>				
unit	12.9"	20"	20	14 lbs
pkg	15.5"	22.25"	22.25"	

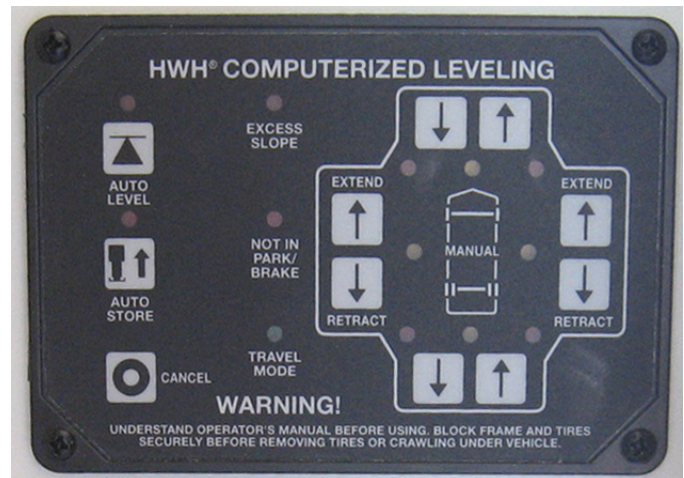
# FULLY AUTOMATIC LEVELING SYSTEM

**NOTE:** Not available on Model 220. Standard on Model 272XL. Optional on models 261XL and 271XL.



Standard on 272 XL Models

Optional Equipment on 220, 221 XL, 232 XL, 261 XL and 271 XL Models



If you purchased the Fully Automatic Leveling System (Leveling Jacks) on your motorhome, the manual is included with your H.W.H. Slide-Out instruction manual. The control panel pictured above is located in the "Tower of Power" just inside the motorhome entrance door to the right.

