

## EXAMPLE ONLY

## Power Control System RV Data

### RV REFERENCE INFORMATION

REFERENCE TABLE		REFERENCE ID is 18 character alpha numeric
REFERENCE ID	H E A R T N E W P O R T 1 4 1	Recommended usage:
MANUFACTURER	Heartland	1-3 Manufacturer
MODEL	Newport	4-15 Model Name and/or #
DATE	2014 Revision 1	16-17 Year (created)
		18 Rev#

(REFERENCE ID will be critical to Identify Motor Home Data in Field in case of Repair/Replacement)

### RV SPECIFIC PARAMETERS

LOAD SHED TABLE																	
Relay #	Relay Type	Relay Voltage	Relay Connector	Line Assoc	Load Name (12 Characters Max)					Shed Order (1-7)							
Relay 1	120VAC 1	120VAC	J5-1,2	1	W	A	T	E	R	H	E	A	T	E	R	1	
Relay 2	Air Cond 1	12VDC	J4-3,4,5	2	F	R	O	N	T	A	/	C				3	
Relay 3	120VAC 2	120VAC	J5-3,4	1	M	I	C	R	O	W	A	V	E			7	
Relay 4	Air Cond 2	12VDC	J4-8,9,10	1	M	I	D		A	/	C					5	
Relay 5	120VAC 3	120VAC	J5-6,7	2	W	A	S	H	E	R	/	D	R	Y	E	R	4
Relay 6	Air Cond 3	12VDC	J4-6,11,12	1	R	E	A	R		A	/	C				2	
Relay 7	120VAC 4	120VAC	J5-8,9	2	F	I	R	E	P	L	A	C	E			6	

Note:

1. Relay #3 & Relay #4 connections are used to sense Service Type and should be appliances that do not normally have the breakers turned off (i.e. Water Heater should not be on these two relays).
2. If Load Name does not exist, assume Relay has no load attached, and ignore Shed Order if any.
3. Loads will appear on Display in Shed Order 1-7.
4. If there is a gap in Shed Order, everything will be shifted to lowest possible number.
5. Two relays can not have the same Shed Order #.
6. Shed Order number needs to be between the numbers of 1-7.
  - a. Any Relay can be shed in any order.
  - b. #1 will be first Load to Shed and last Load to return.
  - c. Shed Order will be per list above if over-current exists for system.
  - d. Shed Order may be modified if an over-current condition exists on just one of the L1 or L2 Lines.
    - i. Next shed-able Load is not shed because the current on it's Line is OK
    - ii. Load is skipped and next shed-able Load associated with the proper Line over-current condition is chosen.
7. 120VAC Load association to L1 and L2 is fixed and can not be programmed.

GENERATOR TABLE	
Generator Parameters	Current (Amps)
Model	Onan 5.5K
Line 1 Circuit Breaker	30
Line 2 Circuit Breaker	30
Combined Max Output Current	44

INVERTER TABLE	
Inverter Parameters	
Model	ME2012
Charger Branch Line (L1 or L2)	L2