

Casitas Municipal Water District  
RECREATION COMMITTEE  
Agenda  
Brennan/Kaiser  
**October 12, 2021 – 10:00 a.m.**

This meeting will be conducted via teleconference.

To participate or listen to the meeting please call

(888) 788-0099 or (877) 853-5247

Enter Meeting ID: 967 5174 7493#

Passcode: 181130#

1. Roll Call
2. Public comments.
3. Donation of retired SS Relief #169 floats to the Ojai Rowing Club for their solar project.
4. Review of August 2021 Recreation Report.
5. Review of Incidents and Comments.

Right to be heard: Members of the public have a right to address the Board directly on any item of interest to the public which is within the subject matter jurisdiction of the Board. The request to be heard should be made immediately before the Board's consideration of the item. No action shall be taken on any item not appearing on the agenda unless the action is otherwise authorized by subdivision (b) of §54954.2 of the Government Code. If you require special accommodations for attendance at or participation in this meeting, please notify our office 24 hours in advance (805) 649-2251 ext. 113. (Govt. Code Section 65954.1 and 54954.2(a). Please be advised that members of the Board of Directors of Casitas who are not members of this standing committee may attend the committee meeting referred to above only in the capacity of observers, and may not otherwise take part in the meeting. (Govt. Code Sections 54952.2(c)(6)

**CASITAS MUNICIPAL WATER DISTRICT**  
**Interdepartmental Memo**

DATE: October 4, 2021

TO: Michael Flood, General Manager

FROM: Joe Martinez, Parks Services Manager

SUBJECT: Casitas Rowing Club Solar Project

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**RECOMMENDATION:**

It is recommended the Recreation Committee review the attachments provided by the Rowing Club.

**BACKGROUND AND OVERVIEW:**

During the September 13, 2021 meeting of the Recreation Committee, the General Manager mentioned that the Casitas Rowing Club asked that the old SS Relief (#169) be donated to the club to use as a barge to mount solar panels on it. The Committee requested additional information on the solar panels and how they would be mounted. Below is a summary of the requested information.

**SUMMARY:**

Casitas Rowing is purchasing this system from Sun Pacific Solar of Santa Barbara, who specializes in off-grid solar projects and has done many projects involving boats housed on the water.

The system will consist of 8 solar panels, 2 sealed 48 volt batteries, 1- 3k inverter/charger and a controller. The panels will be hard mounted to the floating barge. There will be a wooden storage box constructed and hard mounted to one end of the barge. This box will be lockable and will contain the two batteries, one controller and one inverter/charger. The storage box will have venting to relieve heat from building up in the storage box.

This system is designed to charge the club's boat batteries during the daytime, thus limiting the need for excessive battery storage as is found in most solar related projects. The two batteries are completely sealed and require no maintenance and cannot spill. They will be hard mounted in the storage box just off the deck of the barge.

This system will be built in two phases. The first phase will be the build of the barge and storage box. There will be four solar panels, 1-battery, the controller and inverter/ charger

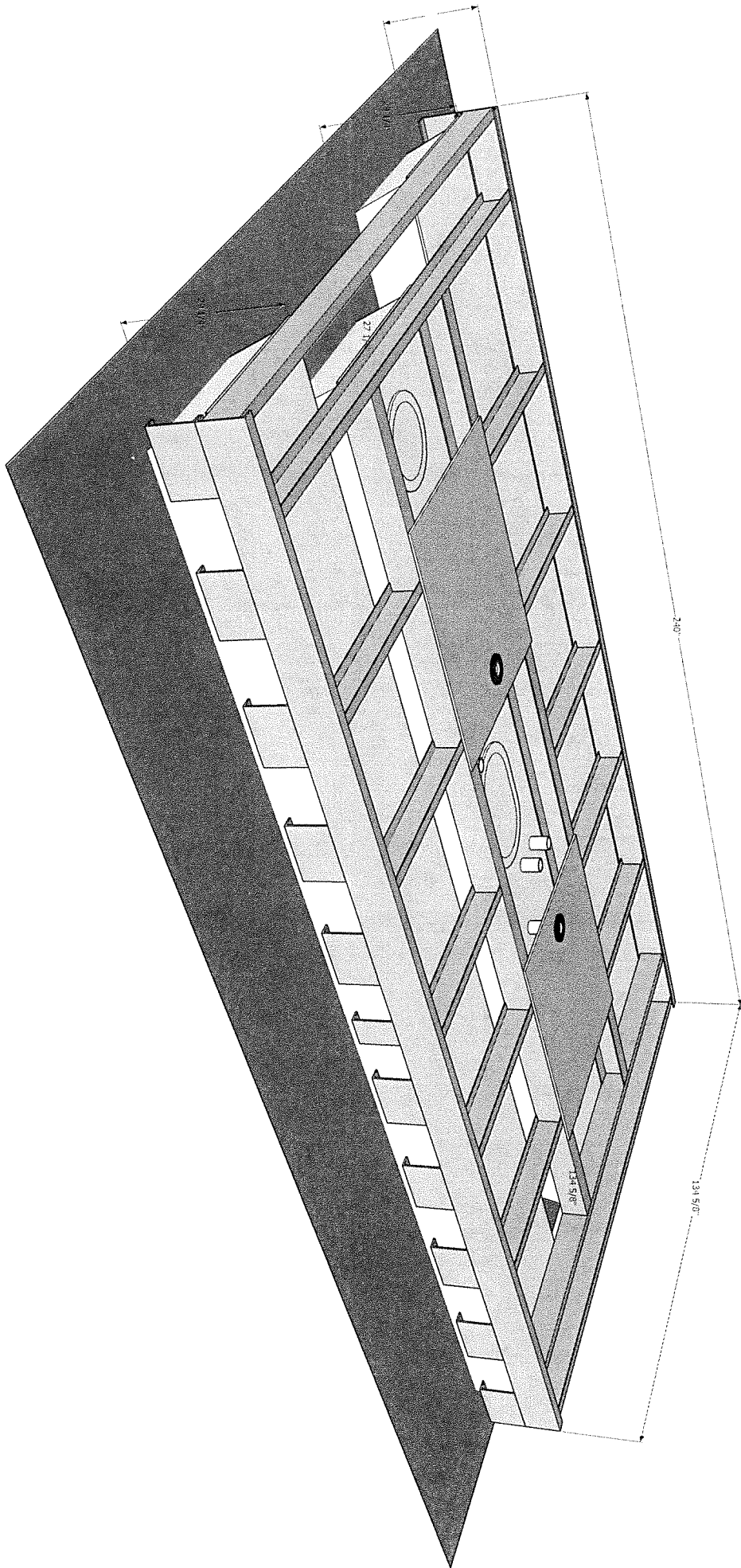
installed on the barge. This will complete phase one. Phase two will be completed a year later and will add four solar panels and 1 battery to the system.

The barges holding tanks will be completely sealed off, inaccessible and secure.

A safety inspection will be done once all work is completed and before the barge is placed in the water.

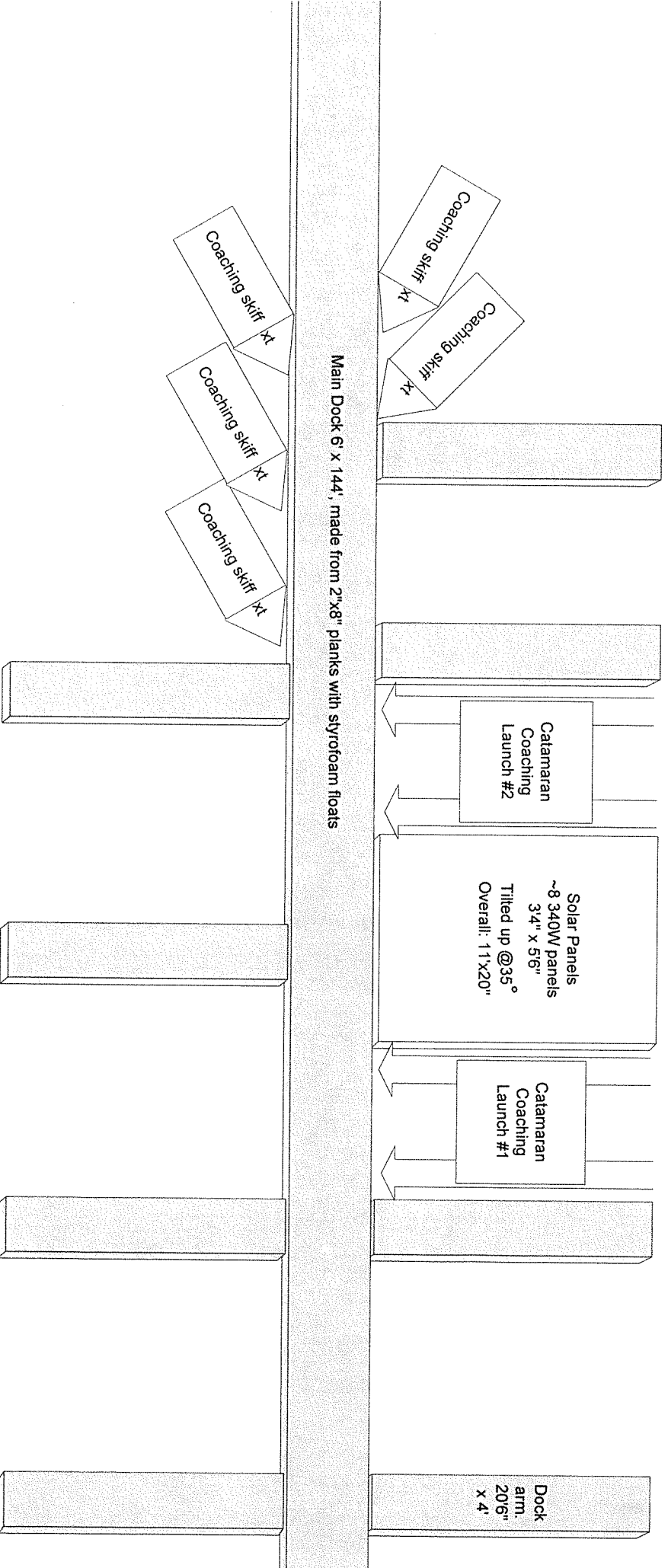
They intend to rent a boat slip from the Boating Company as they currently do for their coaching boats.

Please see attached Documents and diagrams describing the configuration and equipment that will be installed on the barge.

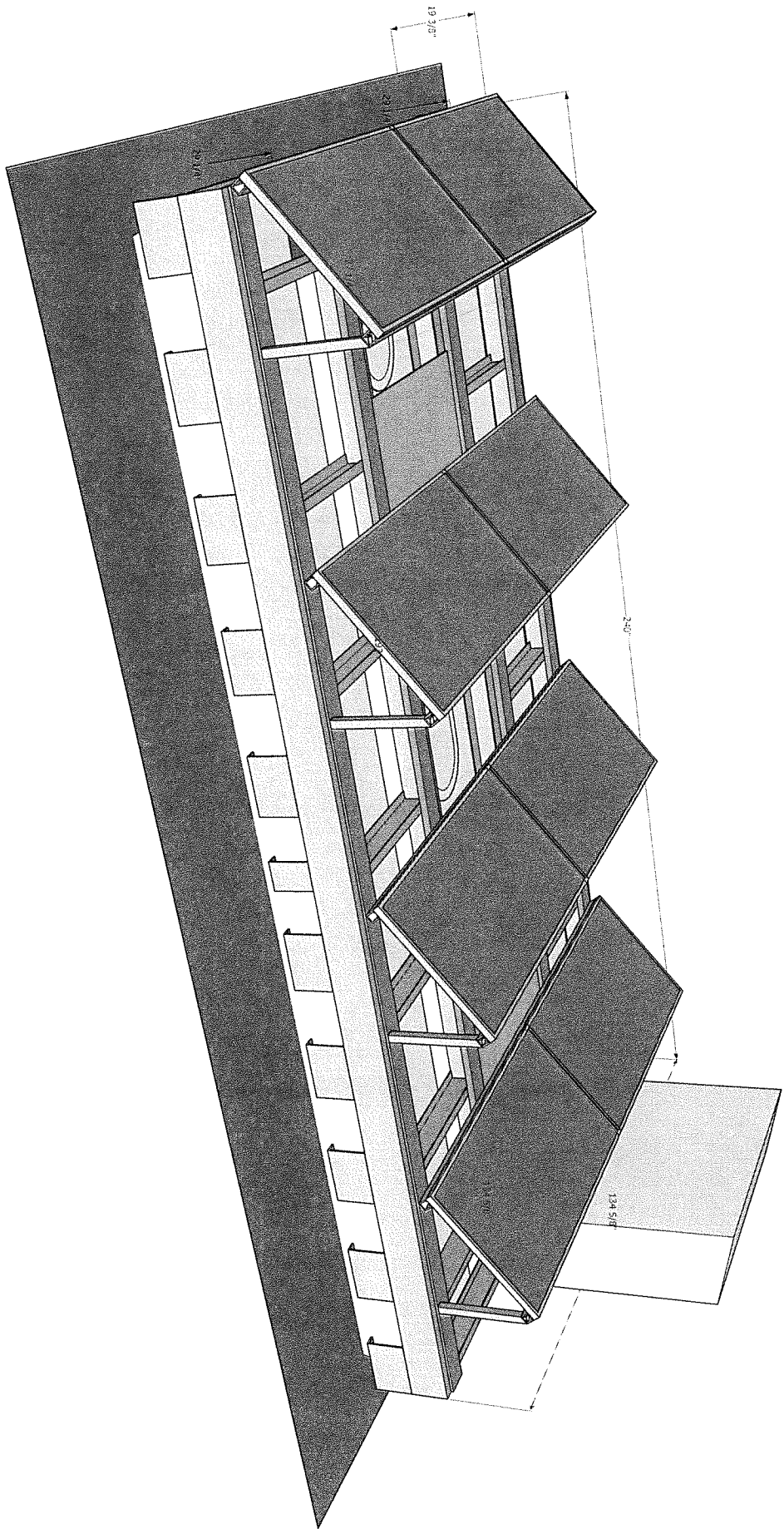


# Dock plan

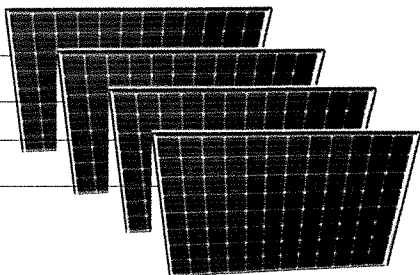
Existing dock (Grey)  
 with extension for solar panels for 2.7KW (pink)  
 Scale 3/32"=1'



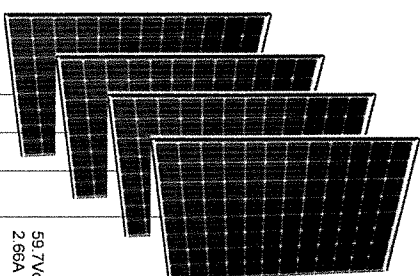
- V0.5 2/3/2021 Simon – Develop from sketch
- V0.6 2/7/2021 Simon – barge 20-15' width
- V0.7 2/16/2021 Simon – Split Barge in two
- V0.8 3/19/2021 Simon – Move barge next to launches
- V0.9 8/12/2021 Simon – Change to bathroom barge base



2<sup>nd</sup> Engine (Yr 2)



59.7Vdc,  
2.66A max



Hanwa  
340W x 4

59.7Vdc,  
2.66A max

VO 5  
VO 7  
VO 8

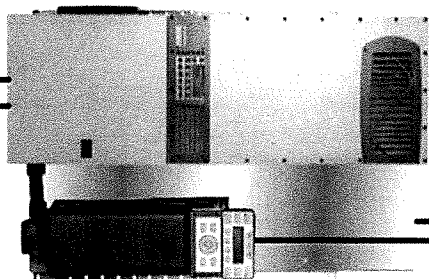
2/17/21  
6/16/21  
6/21/21

Simon – initial version  
Simon – changed to Sun Pacific components  
Simon – split into 1 & 2 motor version

### Electrical schematic Showing demarcation of system modules

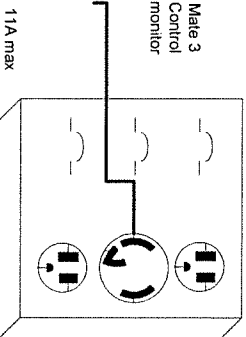
Solar Barge #1

Flexpower Radlan  
FPR-4048A



48Vdc,  
50A max

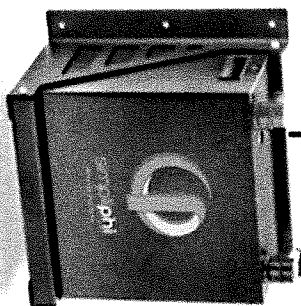
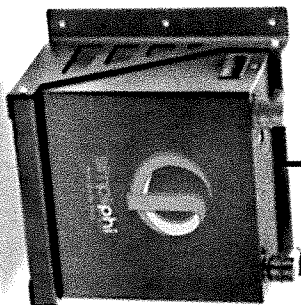
Male 3  
Control  
monitor



Distribution box  
Circuit Breakers  
Receptacles (120 & 240V)

11A max

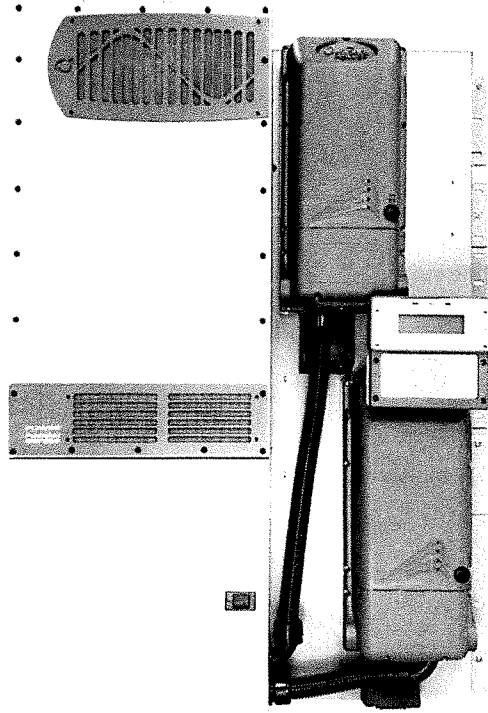
Water  
Ground



Installed by <TBD>

# FLEXpower Radian™

Fully Pre-assembled 4 and 8kw Inverter Systems

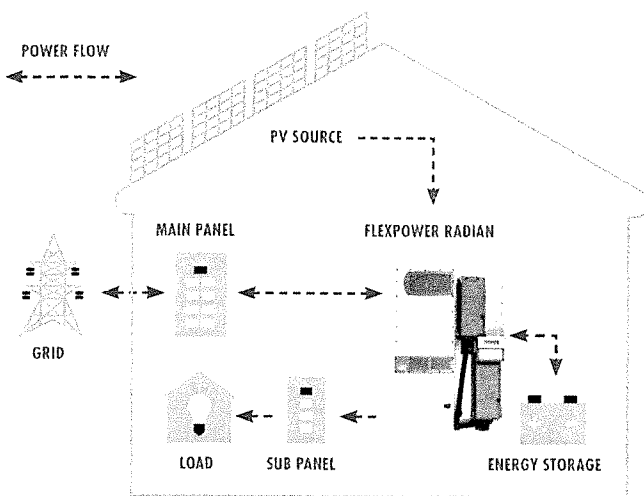


- 4kW: Ideal for smaller power applications including homes, cabins, remote communication sites and backup power systems.
- 8kW: Ideal for medium-sized power requirements including larger homes, light commercial or backup power systems.
- Radian inverter/charger is programmable for seven different operational modes, with generator assist
- 300VDC models provide up to 99% peak efficiency with FLEXmax 100 charge controller

**OutBack's pre-assembled and pre-wired power systems take the concept of fast, easy installation to a new level of value and flexibility with the FLEXpower Radian.**

Everything needed, outside of power sources and battery backup, is completely integrated—just install the mounting bracket, hang the system on a wall, make the necessary connections and the system is fully operational.

Available in the Radian A Series 4kW or 8kW inverter/charger, both models incorporate OutBack's GridZero technology, a superior level of intelligence in energy management for self-generation and self-consumption programs. It provides precise balancing between using stored energy, solar and utility power, blending-in the latter to overcome surges and load spikes. Both models support leading-edge battery technologies such as lithium-ion and others, and enhanced diagnostics for improved performance.

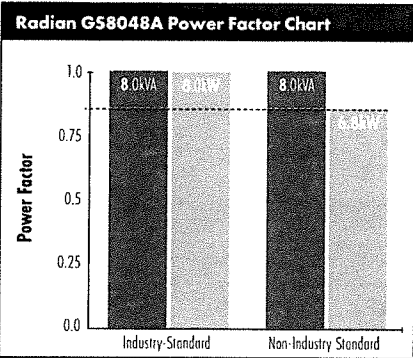




Model*	Description	Inverter	GSIC	Bypass	Inverter OCPD**	PV OCPD**	GFDI	AFCI	RTS	Charge Controller
FPR-4048A-300AFCI	GS4048A FLEXpower Radian AFCI	GS4048A	GSIC-PV1-300VDC	120/240VAC	175A	80A	Yes	Yes	Yes	(1) FLEXmax 100 AFCI
FPR-4048A-300VDC	GS4048A FLEXpower Radian 300VDC	GS4048A	GSIC-PV1-300VDC	120/240VAC	175A	80A	Yes	No	Yes	(1) FLEXmax 100
FPR-4048A-01	GS8048A FLEXpower Radian	GS4048A	GSIC175-PV1-120/240	120/240VAC	175A	80A	Yes	No	Yes	(1) FLEXmax 80
FPR-8048A-300AFCI	GS8048A FLEXpower Radian AFCI	GS8048A	GSIC-PV-300VDC	120/240VAC	(2x) 175A	(2x) 80A	Yes	Yes	Yes	(2) FLEXmax 100 AFCI
FPR-8048A-300A-LT	GS4048A FLEXpower Radian AFCI Lite	GS8048A	GSIC-PV1-300VDC	120/240VAC	175A	80A	Yes	Yes	Yes	(1) FLEXmax 100 AFCI
FPR-8048A-300VDC	GS4048A FLEXpower Radian	GS8048A	GSIC-PV-300VDC	120/240VAC	(2x) 175A	(2x) 80A	Yes	No	Yes	(2) FLEXmax 100
FPR-8048A-01	GS4048A FLEXpower Radian	GS8048A	GSIC175-PV-120/240	120/240VAC	(2x) 175A	(2x) 80A	Yes	No	Yes	(2) FLEXmax 80

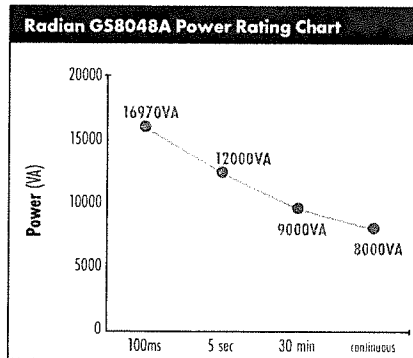
Details	FPR-4048A-300AFCI	FPR-4048A-300VDC	FPR-4048A	FPR-8048A-300AFCI	FPR-8048A-300A-LT	FPR-8048A-300VDC	FLEXpower Radian 8048A
<b>Finished Dimensions H x W x D (in/cm)</b>	47.0 x 33.5 x 9.84 / 119.4 x 85.1 x 24.9	47.0 x 33.5 x 9.84 / 119.4 x 85.1 x 24.9	47.0 x 33.5 x 9.84 / 119.4 x 85.1 x 24.9	47.0 x 33.5 x 9.84 / 119.4 x 85.1 x 24.9	47.0 x 33.5 x 9.84 / 119.4 x 85.1 x 24.9	47.0 x 33.5 x 9.84 / 119.4 x 85.1 x 24.9	47.0 x 33.5 x 9.84 / 119.4 x 85.1 x 24.9
<b>Weight (lb/kg)</b>	199 / 91	201 / 91.2	195 / 88.5	258 / 116.4	238 / 107.4	262 / 118.8	250 / 113.4
<b>Shipping Dimensions H x W x D (in/cm)</b>	48 x 40 x 18 / 121.9 x 101.6 x 45.7	48 x 40 x 18 / 121.9 x 101.6 x 45.7	48 x 40 x 18 / 121.9 x 101.6 x 45.7	48 x 40 x 18 / 121.9 x 101.6 x 45.7	48 x 40 x 18 / 121.9 x 101.6 x 45.7	48 x 40 x 18 / 121.9 x 101.6 x 45.7	48 x 40 x 18 / 121.9 x 101.6 x 45.7
<b>Shipping Weight (lb/kg)</b>	218 / 98.6	220 / 99.8	213 / 96.6	280 / 126.4	260 / 117.4	284 / 128.8	272 / 123.4

\* All pre-wired systems include a Radian Series inverter/charger, FLEXmax charge controller(s), MATE3s system display and communications, FLEXnet DC system monitor, AC and DC wiring boxes, HUB10.3 communications, surge protector and remote temperature sensor (RTS). The FLEXpower Radian is also equipped with battery, PV array breakers, GFDI, AFCI and input-output-bypass. See individual product datasheets or product guide for full specifications.  
 \*\* Overcurrent protective device.



### Power Rating Notes

Inverters that specify power in VA but do not use the unity standard Power Factor (PF) could have misleading power specifications. Volt-Amps (VA) is a total inverter output, while Watts (W) represent the power consumed by the electrical loads. PF, which varies by types of loads, is the ratio of W to VA, and the difference between the two is power in the circuit that does no useful work. At 1.0PF (unity), all power is used. This is the industry-standard used by OutBack Power.



### Instantaneous Power Rating

Most stringent, massive load start **GS8048A: 16970VA**

### Surge Power Rating

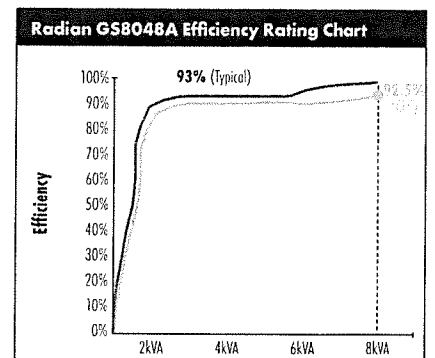
Less stringent load start **GS8048A: 12000VA**

### Peak Power Rating

Frequent "heavy duty" load requirements **GS8048A: 9000VA**

### Continuous Power Rating

Sustained "real world" load requirements **GS8048A: 8000VA**



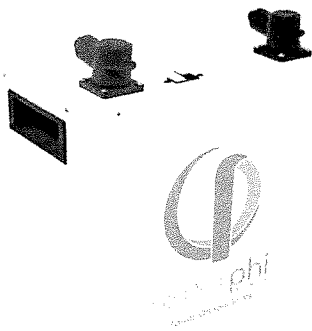
### Typical Efficiency Rating

Real world efficiency with variable loads **GS8048A: 93%**

### CEC Efficiency Rating

Most stringent US rating **GS8048A: 92.5%**

# PHI 3.8-M™ BATTERY



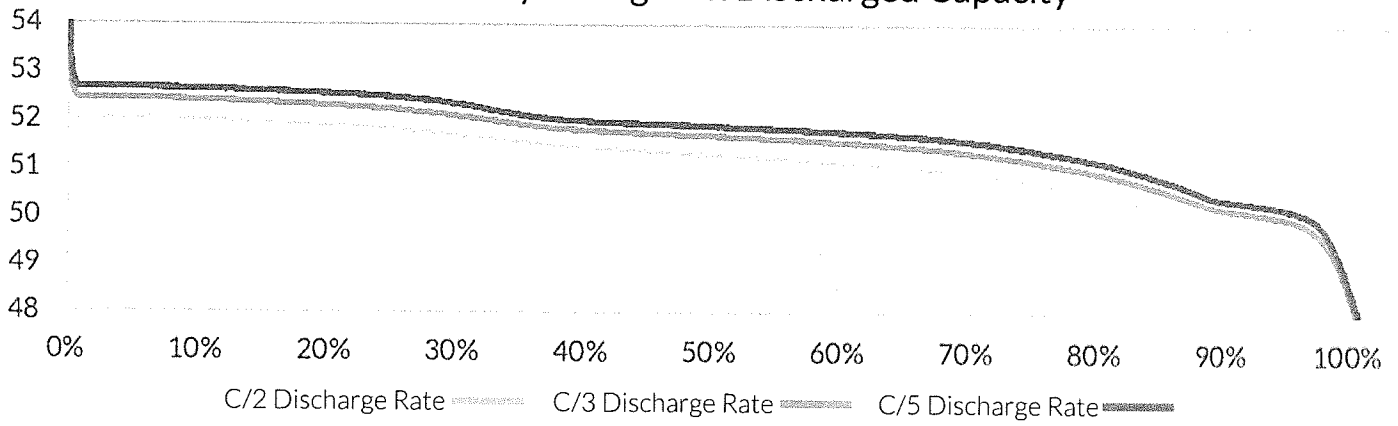
SimpliPhi Power's PHI 3.8-M™ Battery utilizes the safest Lithium Ion chemistry available, Lithium Ferro Phosphate (LFP). No cobalt or explosive hazards that put customers at risk. By eliminating cobalt, the risk of thermal runaway, fire propagation, operating temperature constraints, and toxic coolants are reduced. When combined with our integrated high-performance Battery Management System (BMS), accessible 80A DC breaker On/Off switch and overcurrent protection (OCPD), the PHI 3.8-M Battery delivers safe, highly efficient and cost-effective service over the life of both residential and commercial installations, on or off-grid. Compatible with all industry-standard inverter charge controllers, the PHI 3.8-M Battery supports balance-of-system equipment and optimizes any power generation source - solar, wind, grid, generator - with scalable, on-demand energy storage solutions for critical back-up and daily savings on electricity bills.

PHI 3.8 kWh Module- Metal	24V	48V
SKU	PHI-3.8-24-M	PHI-3.8-48-M
DC Voltages - Nominal	25.6 VDC	51.2 VDC
Amp-Hours	151 Ah	75 Ah
Maximum Rated kWh Capacity	3.87 kWh DC @ 100% DOD 3.10 kWh DC @ 80% DOD	3.87 kWh DC @ 100% DOD 3.10 kWh DC @ 80% DOD
MAX Discharge Rate (10 minutes)	80 Amps DC (2.05 kW DC)	80 Amps DC (4.1 kW DC)
MAX Continuous Discharge Rate	75 Amps DC (1.9 kW DC)	37.5 Amps DC (1.9 kW DC)
MAX Continuous Charge Rate	75 Amps DC (1.9 kW DC)	37.5 Amps DC (1.9 kW DC)
DC Voltage Range <sup>1</sup>	24 VDC to 28 VDC	48 VDC to 56 VDC
Depth of Discharge <sup>1</sup>		up to 100%
Charging Temperature <sup>1</sup>		32° to 120° F (0° to 49° C)
Operating Temperature <sup>1</sup>		-4° to 140° F (-20° to 60° C)
Storage Temperature		6 months: 14° to 77° F (-10° to 25° C) 3 months: -4° to 113° F (-20° to 45° C)
Self-Discharge Rate		< 1% per month
Cycle Life		10,000+ cycles (@ 80% DOD)
Memory Effect		None
Warranty		10 Years
Weight		86 lbs. (39.0 kg)
Dimensions (W x H x D)		13.5 x 14 x 8 in. (15.5" H w/terminals) / 0.88 ft <sup>3</sup> (34.3 x 35.6 x 20.3 cm / 0.025 m <sup>3</sup> )
Model Number	PHI3.8 24V M	PHI3.8 48V M

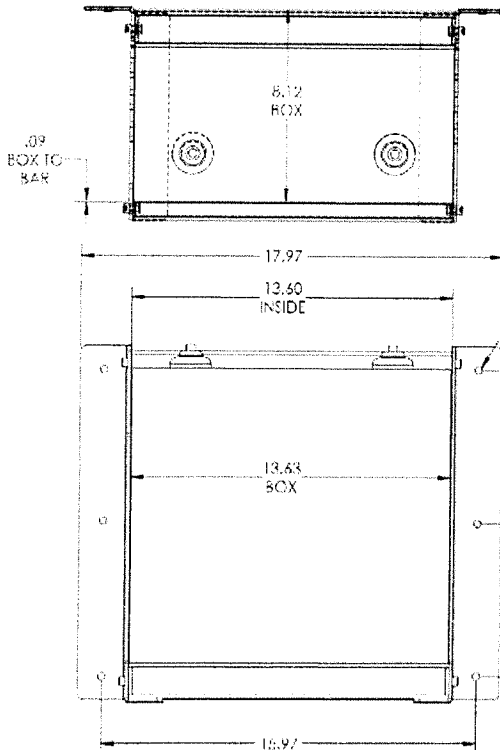
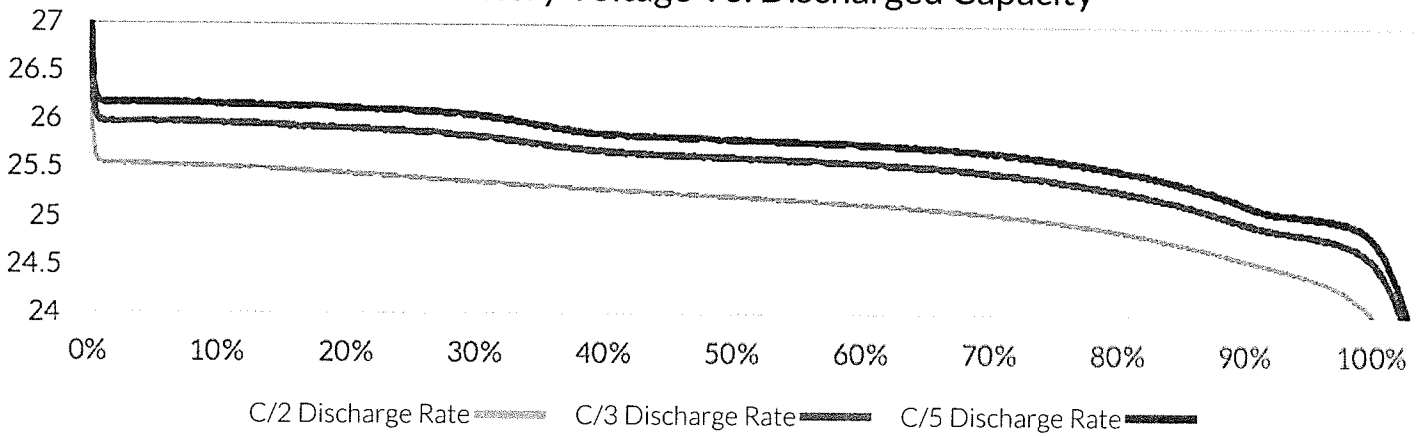
1. Max operating ranges. Refer to Installation Manual for recommended conditions.  
 • All specifications listed are typical/nominal and subject to change without notice  
 • UN 3480, Lithium ion batteries, 9, II  
 • UL, CE, UN/DOT and RoHS compliant components - UL 1973, UL 1642  
 • Designed and manufactured in California, USA



## 48V Battery Voltage VS. Discharged Capacity

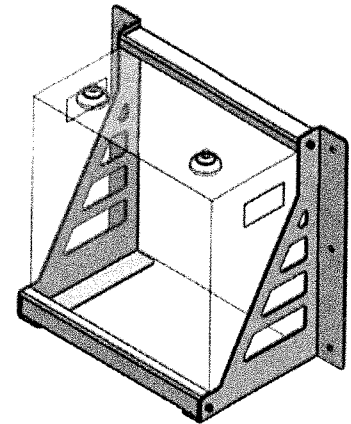


## 24V Battery Voltage VS. Discharged Capacity



# PHI 3.8-M™ BATTERY

WITH WALL MOUNT BRACKET



Terminals      3/8 IN      10 MM  
 Battery Cables      6 AWG MINIMUM

Refer to the Integration Guide section of SimpliPhi's [Product Documentation](#) web page for wiring instructions, inverter and/or charge controller specific settings. Must be followed to maintain PHI Warranty.

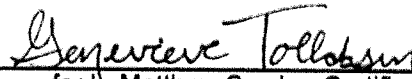
This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report. This authorization also applies to multiple listee model(s) identified on the correlation page of the Listing Report.

This document is the property of Intertek Testing Services and is not transferable. The certification mark(s) may be applied only at the location of the Party Authorized To Apply Mark.

<b>Applicant:</b>	SimpliPhi Power, Inc.	<b>Manufacturer:</b>	SimpliPhi Power, Inc.
<b>Address:</b>	3100 Camino Del Sol Oxnard, CA 93030	<b>Address:</b>	3100 Camino Del Sol Oxnard, CA 93030
<b>Country:</b>	USA	<b>Country:</b>	USA
<b>Contact:</b>	Dumindra De Zoysa	<b>Contact:</b>	Dumindra De Zoysa
<b>Phone:</b>	(805) 633-4075	<b>Phone:</b>	(805) 633-4075
<b>FAX:</b>	---	<b>FAX:</b>	---
<b>Email:</b>	dumindradz@simpliphipower.com	<b>Email:</b>	dumindradz@simpliphipower.com
<b>Party Authorized To Apply Mark:</b>	Same as Manufacturer		
<b>Report Issuing Office:</b>	Plymouth, MI		

**Control Number:** 5004007

**Authorized by:**



for L. Matthew Snyder, Certification Manager



This document supersedes all previous Authorizations to Mark for the noted Report Number.

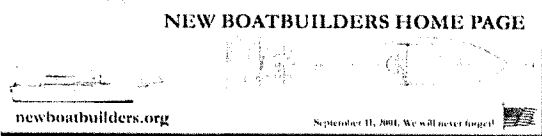
This Authorization to Mark is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Authorization to Mark. Only the Client is authorized to permit copying or distribution of this Authorization to Mark and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement and in this Authorization to Mark. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

Intertek Testing Services NA Inc.  
545 East Algonquin Road, Arlington Heights, IL 60005  
Telephone 800-345-3851 or 847-439-5667 Fax 312-283-1672

<b>Standard(s):</b>	Standard For Batteries For Use In Light Electric Rail (Ler) Applications And Stationary Applications [ANSI/CAN/UL 1973:2018 Ed.2]
<b>Product:</b>	Rechargeable Lithium Iron Phosphate Battery
<b>Brand Name:</b>	SimpliPhi Power, Inc.
<b>Models:</b>	PHI3.4 48V 60 VTE BRK D, PHI3.4 24V 60 VTE BRK D PHI3.5 48V 60 VTE BRK, PHI3.5 24V 60 VTE BRK PHI3.8 48V 60 VTE BRK, PHI3.8 24V 60 VTE BRK PHI3.8 48V M, PHI3.8 24V M AmpliPHI3.8-48, AmpliPHI3.8-24

ABYC

Everything Boat Building  
Don't tell me that I can't. Tell me how I can.



Mobile Site

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**Disclaimer:** I am not a spokesperson for the US Coast Guard or ABYC. For an official interpretation of regulations or standards you must contact the US Coast Guard or other organization referenced.. More.....

*The entire Electrical Pages, Capacity and Flotation Course, Gasoline Fuel Systems: Engines and Related Systems, and supporting spreadsheets, of this website may be purchased and downloaded. They are in ebook PDF format and the spreadsheets are in excel. Payment is through PAYPAL. Please visit the store here.*

**Available for consulting, or speaking engagements, on boat building standards or boating safety topics. Located in the Pacific Northwest. Please contact me for resume' and rates. Contact Me Here**

ABYC

### Standards and Certification

Throughout this website I reference the **American Boat and Yacht Council** standards. Even though this site is primarily about **United States Coast Guard regulations**, any person entering the marine business, building, designing or repairing boats, should join **ABYC**. See Also **Standards Societies**.

See The ABYC Channel on Youtube.com. at <https://www.youtube.com/user/ABYCAnnapolis>

In the USA, most industries attempt to regulate themselves. They believe that Federal regulations should be enacted only when necessary to protect the public, and that they should reflect what the industry and the public already believe is a necessity for the safety and environmental health of the people and the country. To this end almost every industry in the USA has a separate, independent organization that develops standards for that industry. Probably the most well known of these organizations is the **Society of Automotive Engineers (SAE)** which develops standards for everything automotive, and some for the marine and aircraft industry as well. Another is the **National Fire Protection Association (NFPA)** which develops standards to prevent fire and for other safety issues in the home and business.

In the marine industry this is the **American Boat and Yacht Council**.

ABYC has a small, professional staff that oversees and administers the organization, but they do not determine the standards. That is done by the volunteer membership of ABYC. ABYC (as of 07/20/2015) has about 3200 members. About 2400 are marine related businesses, about 480 are manufacturers and about 300 are individual members, like me. ABYC membership is open to anyone who takes an interest in boats, boating and the safety of boats. However, as shown in the above numbers, most of it's members come from the marine industry. Almost all of the US Coast Guard standards for recreational boats were originally developed by ABYC and it's predecessor the Yacht Safety Bureau, in affiliation with the US Coast Guard and the Boating Industry Association (now the National Marine Manufacturers Association, **NMMA**). USCG personnel are active members of ABYC and sit on many of it's committees to protect the public interest.

ABYC functions by committees. Each committee develops standards for a specific subject, such as Electrical Systems, Fuel Systems, Flotation, Fire Fighting Systems, and so on. There are 66 standards, and 17 committees. The committees are made up of volunteers from the membership. Many of the members of each committee are from the boatbuilding sector, and the industry that manufactures the systems involved, but also committee members are marine surveyors, repairers, designers, US Coast Guard, and the general boating public. ABYC staff, in picking the members of each committee, try to balance the membership so that no particular interest group controls the committee. Additionally, non-voting (that is not a member of the committee) ABYC members and interested parties may participate in meetings and give their opinions on standards being developed. An ABYC technical board oversees the activities of all committees and reviews the standards as they are developed. All standards are published for comment by anyone, and voted on by the ABYC membership, so that they are truly a consensus standard. See more about this at <http://www.abycinc.org/standards/index.cfm>

The ABYC standards are used by most of the marine industry in the USA, Canada and many other countries, and were heavily referenced by the International Standards Organization (ISO) when developing their own standards. ABYC is a member of ISO, and of the American National Standards Institute which oversees all standards societies in the USA.

As part of membership you have immediate access to all of the ABYC Standards, either in book, CD, or on-line, and to ISO standards and the USCG regulations.

***So if you are going to build boats, join ABYC! You will be glad you did.***

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**ABYC Blogposts: Articles on standards.** Available to everyone, no membership or logon required.

<https://abycinc.org/blogpost/1653087/Certified-Technician--Advisor-Newsletter>

#### **Education/Certification:**

In addition to settings standards, ABYC offers education and training programs for marine technicians. At the end of each program, a technician can take exams leading to certification in their specialty. The programs include Electrical Systems, Marine Corrosion, Marine Systems, ABYC Standards, Marine Composites, and Air Condition/Refrigeration Systems. See ABYC's programs at <http://abycinc.org/?page=Education>.

The instructors for these courses are some of the top professionals in the marine industry. These are experienced technicians who have also published books and articles on their specialty, and who have taught at educational institutions, conferences, and seminars. If they don't know the answer to your question they know who does!

Marine certification is a valuable tool for boat manufacturers and marine repairers to assure their customers that boats and repairs are done to the highest standards. Anyone can take the courses but prices are reduced for ABYC members.

The American Boat & Yacht Council (ABYC) also has an online marine training platform which hosts multi-module courses, interactive learning tools and on-demand webinars. Students will have the opportunity to learn at their own pace and save in travel expenses to attend on-site courses. This is only available to ABYC members. <https://abyc.elevate.commpartners.com/>

***So if you are going to repair boats, join ABYC! You will be glad you did.***

#### **Marine Insurance:**

ABYC has a cooperative agreement with Great American Insurance Company to provide Marine Artisan Insurance policies for companies in the marine industry : see <http://www.starkweathershepley.com/wp/starkweather-shepley-partners-abyc-new-member-benefit/>

#### **Certified Component Program:**

ABYC has a program to certify that marine products meet ABYC standards. <https://abycinc.org/page/CertifiedComponent?>

This is accomplished through the International Marine Certification Institute (IMCI) <https://www.imci.org/>

**Inquire with ABYC for more information.**



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**CASITAS MUNICIPAL WATER DISTRICT  
LAKE CASITAS RECREATION AREA**

DATE: Sept 30, 2021  
 TO: Michael Flood, General Manager  
 FROM: Joe Martinez III, Park Services Manager  
 SUBJECT: Recreation Area Monthly Report for August 2021

Visitation Numbers

The following is a comparison of visitations\* for August 2021

	<b>Aug 2021</b>	<b>Aug 2020</b>	<b>July 2021</b>
Visitor Days	67,168	96,129	96,539
Camps	5,026	5,009	5,479
Cars	16,792	24,032	24,135
Boats	207	368	191
Kayaks & Canoes	0	2	0

Visitor Day Totals for Fiscal Year through July 2021	
2020/2021	178,993
2021/2022	156,792
%Change	-12.403%

\*The formulas for calculating the above attendance figures derived from the daily cash reports are as follows:

**Visitor Days** = Daily vehicles + 30 minute passes X 3 + café passes + attendance at special events + annual vehicle decals + replacement decals + campsites occupied + extra vehicles X 4

**Camps** = Campsites occupied + extra vehicles

**Cars** = Daily vehicles + 30 minute passes X 3 + café passes + attendance at special events + annual vehicle decals + replacement decals + campsites occupied + extra vehicles

**Boats** = Daily boats + overnight boats + annual decals + replacement decals

**Kayaks & Canoes** = Daily kayaks and canoes + overnight kayaks and canoes + annual kayaks and canoes

In August 2021, The Lake Casitas Recreation Area was opened at a 100% for all camping. High touch areas such as restrooms, showers and Chemical toilets, continued to be cleaned twice a day. LCRA staff continue to follow District guidelines by wearing mask and maintaining distance when dealing with the public.

There were two fishing tournaments held in July, the American Bass Association (ABA), had a total of 15 teams and Rich Tauber Fishing (RTF) had 14 teams respectfully. Boat inspections remained active with 575 vessels Retagged, 7 vessels passing inspection for new vessel tags, 3 failures and 1 no show.

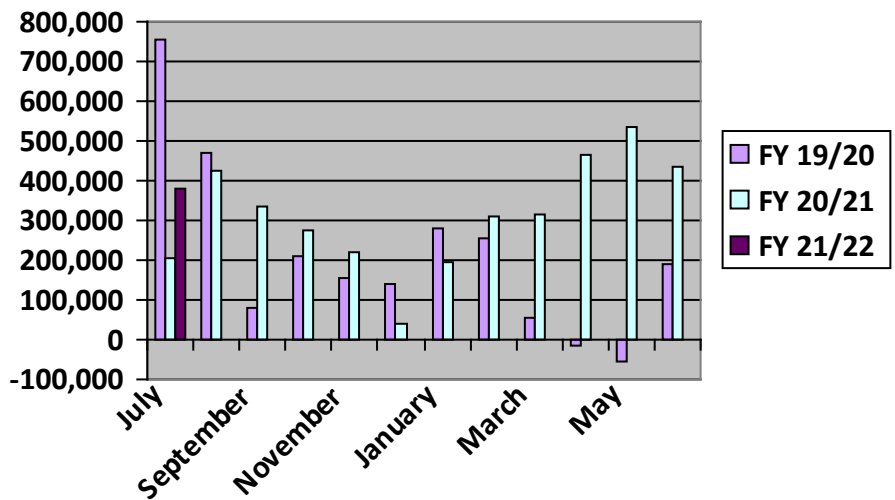
Maintenance is hard at work with improvements at the Event Area, adding a rock sign and street lights. In preparation for the offseason maintenance has identified a few campgrounds that will require updated improvements to irrigation and landscape.



The Casitas Water Adventure's Lazy River has been pressured washed and the grinding of damage areas is on going. After the grinding the exposed area is then patched and sealed and a new coat of paint is applied. This will occur for most of the offseason in preparation of the upcoming season.

Revenue Reporting

Fiscal year's total figures are reported when made available for the respective months (operations, concessions, Casitas Water Adventure, etc.) per the District's Financial Summary, generated by the Chief Financial Officer.



\*LCRA was 100% closed April, and May of 2020 due to the Pandemic COVID-19