



QUIET POWER

ENDLESS POSSIBILITIES

A Volta system delivers an all-day boating experience with all the power you need and none of the noise or exhaust of a generator. The first ever system with automotive-grade reliability, Volta is scalable to meet the needs of all sizes of watercraft.

ALL THE POWER YOU NEED WITHOUT A GENERATOR

DRIVE THRUSTER
OR HYDRAULICS

ALL DAY A/C
& FRIDGE

PUMPS AND
ESSENTIAL
BOAT SYSTEMS

REDUNDANT
POWER FOR
NAVIGATION,
RADIO AND
SAFETY

AUDIO SYSTEM &
ENTERTAINMENT

LIGHTS



A BETTER BOATING EXPERIENCE

- ✓ No generator
- ✓ Quiet, clean power all day
- ✓ No risk of carbon monoxide



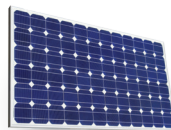
AUTOMOTIVE-GRADE RELIABILITY

- ✓ No maintenance required
- ✓ 10+ year life expectancy
- ✓ 4X the power
- ✓ Complete engineered solution
- ✓ Simple to install

BASIC SYSTEM FEATURES:

- ✓ Full system design to ensure safe, reliable operation
- ✓ Seamless switchover from shore power
- ✓ Compact and light weight
- ✓ Automotive-grade wiring and connectors
- ✓ Charges while underway or from shore and solar
- ✓ US-built. Same automotive-grade technology used in hybrid vehicle and EV applications

SOLAR CONTROLLER



ALTERNATOR



SHORE POWER



AC/DC INVERTER



ENERGY STORAGE PACK



TO BOAT

12V DC SUPPLY



ALTERNATORS



MAX POWER

6,000W

VOLTAGE

58V

AMPS

120



MAX POWER

8,000W

VOLTAGE

58V

AMPS

160



MAX POWER

11,000W

VOLTAGE

58V

AMPS

190

ENERGY STORAGE PACK



PACK SIZES

3 kWhr - 24 kWhr VIP
12 kWhr - 96 kWhr VSP

MAX VOLTAGE

58.2 V

NOMINAL VOLTAGE

51.5 V

CELL CHEMISTRY

Lithium Nickel Manganese
Cobalt Oxide (NMC)
- Automotive Large Format

INVERTER



CONTINUOUS POWER

(@120V PURE SINE)

3600 Watts @ 30°C

SURGE POWER

approx. 6000W

WAVEFORM

Pure Sine Wave, THD < 5%