

## Digital Mobile Charge

### DC to DC Advanced Electronic In-Transit - 4-Stage Battery Charging Systems

**Digital Mobile Charge40** is a breakthrough in battery to battery, on-the-water charging technology. Simply connect to the engine crank battery and your house electronic battery, allowing for up to 40 Amps per hour to be transferred to your house battery bank. Protects your engine battery while charging and conditioning your house battery bank, using its all-digital C<sup>3</sup> boost-mode-charging technology.

**Digital Mobile Charge130** alternator to battery on-the-water charging system provides a significant increase in charging capacity of up to 130 Amps. Simply connect your alternator to the Digital Mobile Charge130, then connect Digital Mobile Charge130 to your engine crank battery and house electronic battery bank. Digital Mobile Charge130 will provide up to 130 Amps per hour to your house battery bank while protecting your engine battery and charging/conditioning your house battery bank with its all-digital C<sup>3</sup> boost mode charging technology.

**Meets a boat's demand for on-the-water power and charging for 12 or 24 Volt DC systems, allowing for radar, lighting, live wells and other DC systems to operate while managing and charging batteries when running your engine.**

#### In-Transit C<sup>3</sup> Software Controlled, Multi-Stage Charging

Optimal fast charge, conditioning & maintenance. 4th stage provides on-demand fast charge mode when needed.

#### C<sup>3</sup> Software - Engine Battery Management

Intelligently monitors & manages the health of the engine battery while providing maximum charge capacity to the auxiliary battery or bank.

#### C<sup>3</sup> Intelligent Self-Calculating Absorption/Conditioning Mode

Automatic programming of charge/absorption time based on discharge state of auxiliary battery or bank resulting in a 100% charge while desulfating battery plates and extending battery life.

#### On-Board C<sup>3</sup> Digital Dash Includes Hi-Vis LEDs

Battery type, charge modes, temperature and fault conditions.

#### User Programmable Battery Type Selector

Select Flooded (lead-acid), AGM and GEL batteries.

#### Remote Temperature Probe Included

#### Built in Safety

Ignition protection, over temperature and over voltage protection. Intelligent alternator & battery over temperature protection



Digital Mobile Charge40

Battery to Battery



Digital Mobile Charge130

Alternator to Battery

### Specifications

part no.	model	DC input (Volts / Amps)	DC output (Volts / Amps)	dimensions (L) x (W) x (H)	weight
05504	Digital Mobile Charge 12V to 12V Battery to Battery	12 Volts / 40 Amps	12 Volts / 40 Amps	11" x 9.75" x 2.5"	8 lbs.
05505	Digital Mobile Charge 12V to 24V Battery to Battery	12 Volts / 40 Amps	24 Volts / 20 Amps	11" x 9.75" x 2.5"	8 lbs.
05503	Digital Mobile Charge 24V to 12V Battery to Battery	24 Volts / 20 Amps	12 Volts / 40 Amps	11" x 9.75" x 2.5"	8 lbs.
05502	Digital Mobile Charge 24V to 24V Battery to Battery	24 Volts / 20 Amps	24 Volts / 20 Amps	11" x 9.75" x 2.5"	8 lbs.
05513	12V Digital Mobile Charge Alternator to Battery	12 Volts	12 Volts / Up to 130 Amps (Varies w/ Alternator Size)	11" x 9.75" x 2.5"	8 lbs.
05514	24V Digital Mobile Charge Alternator to Battery	24 Volts	24 Volts / Up to 130 Amps (Varies w/ Alternator Size)	11" x 9.75" x 2.5"	8 lbs.