

Start and Run Your Boat's A/C on Battery/Inverter Power

SoftStart Marine™ High-Performance Soft Starter Reduces Startup Amps, Uses Less Stored or Backup Power

Works Great with Inverters and Battery-Stored Power

- Start two A/Cs* on 30-amp shore power
- Start one A/C with a small generator
- Start one A/C on a 15-amp circuit

* Requires one SoftStart Marine unit per air conditioner.

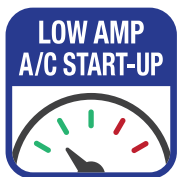
With SoftStart Marine, experience **Freedom!**

Freedom to venture into open waters or go island hopping while your family and friends can stay cool.

Freedom to run two A/Cs on just 30-amp shore power with two SoftStart Marine starters.

Never worry about a start-up power spike preventing you from using the A/C when you're using battery power through an inverter or a small generator.

Worry-free A/C comfort at last!



**LOW AMP
A/C START-UP**
More A/C with
less power!



**LOW
NOISE
A/C
START-UP**
Quiet comfort day
and night



Compatible
with boats
worldwide



**FREE COMPLETE
INSTALL KIT**
Online and LIVE
install help
available



High quality
guaranteed

SoftStartMarine™

FEATURES AND BENEFITS

Reduces startup power demand by up to 70%.
Delivers more efficient A/C startup with stored or generator power. Helps keep overall electrical power usage down.



No more loud knocks, shaking or dim lights during startup.

Reduces stress on A/C compressor; extends A/C life.

COMPLETE SOFTSTART MARINE™ PACKAGE INCLUDES:

- SoftStart Marine™ Model SSM6T soft starter
- Universal accessory kit: wiring connectors, zip ties, hardware fasteners
- Instruction guide



INSTALLATION / SUPPORT

1

DETERMINE A LOCATION

Find a good spot near the A/C unit. The soft starter should be securely, vertically installed on a vertical panel with wires at the bottom.



*Easily Installs Near A/C Unit
(Location depends on A/C configuration.)*

2

FASTEN TO DESIRED LOCATION

Each SoftStart Marine unit comes complete with hardware fasteners, and is also equipped with a heavy-duty adhesive bonding pad to mount to most any type of surface.

3

GO ONLINE FOR WIRING DIAGRAMS, VIDEOS AND LIVE HELP

Get wiring diagrams specific to your boat at:

INSTALLATION INSTRUCTIONS:

SoftStartMarine.com/support

Other helpful links include:

FAQ's: **SoftStartMarine.com/support**

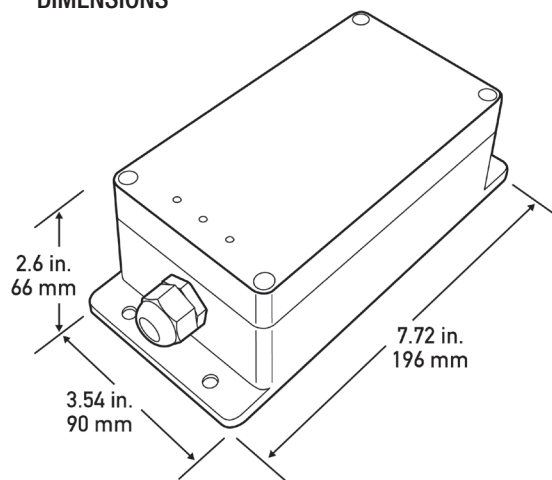
TROUBLESHOOTING: **SoftStartMarine.com/support**

SUPPORT TICKET: **SoftStartMarine.com/support**

TECHNICAL SPECIFICATIONS – SOFTSTART MARINE A/C STARTER

Model number:	SSM6T
Nominal working voltage:	110VAC (90~135VAC) & 220VAC (187~266VAC), 1 phase
Power consumption:	Less than 3W
Maximum continuous working voltage:	135VAC/266VAC
Maximum continuous working current:	42A
Over current limit:	50A/1 minute
Maximum non-repetitive inrush current:	200A (<20 ms)
Maximum surge current:	130A (<350 ms)
Soft start-up time:	1±0.5s
Current consumption:	48mA (capacitive 110VAC, 220VAC)
Operation hours:	More than 45,000 hours (rated working temperature)
Effective soft start on/off service:	>100,000 times (soft-start interval not less than 3 minutes)
Withstand voltage between housing and chassis:	>3000VAC in 1 minute
Shock resistance:	More than 200m/s ² and 11ms
Anti-vibration:	10~55mm (double amplitude, 1.5mm)
Protection restart time interval:	3 minutes
Working temperature:	-40°F to 185°F (-40°C to 85°C)
Working humidity:	0~95% RH
Dimensions:	7.72 x 3.54 x 2.60 in. (196 mm x 90 mm x 66 mm)
Weight:	1 lb.13 oz. (0.82 kg)
Warranty:	One-year limited warranty (standard); Three-year limited warranty (when registered)

DIMENSIONS



SoftStartMarine™

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SoftStartUSA

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Form No. SSM6TSS 10/23