



NEW

PROLITE Series

12V15A and 12V25A

You always wanted a smart, silent, compact and waterproof battery charger for your boat. Here are the most complete chargers on the market! Dolphin Charger introduces PROLITE, a brand-new series of supercompact, fan-less, water-resistant (IP65) and ignition-protected (ISO 8846) Bluetooth power units, featuring the brand new Dolphin Connect App.

12V

IP65



15A → 25A

ISO 8846



Technical specifications

12V15A (115V, 50/60Hz) 2 outputs

12V25A (115/230V, 50/60Hz) 3 outputs



With
free App

Including the new Dolphin Connect App

Now you can monitor your charger's performance on your smartphone.

PROLITE Series

The best charger for outboard center console boats, sport fishing boats and other marine applications

Power range : from 15A to 25A

IP65 water-resistant

Protected against ignition of flammable gases (ISO 8846 certified by US Laboratory IMANNA) for use in combination with outboard gasoline engines

Completely dust-tight

40% smaller and 50% lighter than most competitors

100% silent : PROLITE is a fan-less charger which makes it perfectly silent and therefore perfect for mounting anywhere, including inside the cabin

Smart: PROLITE chargers come with the brand-new Dolphin Connect App (iOS and Android) and with **Bluetooth** interface as standard equipment

Super-efficient: 92% of the power which comes in is converted and comes out (without heat) through 2 outputs (15A version) or 3 outputs (25A)

PROLITE works with any battery technology on the market including Lithium Ion

2-year-warranty

	12V/15A	12V/25A
Input		
Input voltage	115V (+/-10%)	115/230V (+/-10%)
Frequency	50/60 hz (+/-10%)	
Cos	> 0,5	> 0,9
Efficiency	> 90%	
Max. Current 115V/230V	4A	4A/2A
Output		
Number of outputs	2	3
Number of charging curves	Open lead acid / Lead calcium / AGM-GEL / LifeSo4 + BMS	
Charging curve	3 stages I.Uo.U	
Voltage share	+/-2%	
Max. Current	15 Amp (+/-5%)	25 Amp (+/-5%)
Ripple	< 1% (BW < 20MHz)	
Protections		
	Output current limited / Output short circuit / Overload output voltage / Reverse polarity / Over temperature	
Generalities		
Display	Tri-colour LED display	
Control	Front push-button switch or via Dolphin Connect App	
Operating t°	14°F to 131°F (automatic derating)	
Storage t°	-4°F to 158°F	
Humidity	10% to 90%	
IP Rating	IP65	
Ventilation	Natural convection	
Safety	EN 60335-1, EN 60335-2-29, ISO 8846, SAEJ1171, UL1236	
EMC	EN 55014-1, EN55014-2	
Housing	Anodized extruded aluminium	
Mounting	Wall-mounted 2 x #8 Screws	
Dimensions	142 x 72 x 194mm 5,59 x 2,83 x 7,64"	142 x 72 x 244mm 5,59 x 2,83 x 9,61"
Weight	1,4 Kg / 3.1 lbs	1,7 Kg / 3.8 lbs
AC & DC Cord length	1.8 meter / 6 feet	
AC Connection	3-wire, AWG 19 Nema 15-5P	
DC Terminal	Pre-wired 5/16" Ring Terminals with AWG 10 cables (2,5mm ² section)	Pre-wired 5/16" Ring Terminals with AWG 6 cables (4,0mm ² section)
Part Number	99215	99225