



Dolphin[®] charger



NEW

PROLITE Series

12V15A and 12V25A

You always wanted a smart, silent, compact and waterproof marine battery charger for your pleasure craft. Here is the most complete on the market : in 2019 (Q4), 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



With
free App



Technical specifications

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

12V15A (230V, 50/60Hz) 2 outputs

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

Including the new Dolphin Connect App

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

PROLITE Series

The best charger for sailboats, center console boats, sport fishing boats and other outboard engine pleasure craft

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

Totally 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 into small (living) spaces

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/15A	12V/25A
Input			
Input voltage	115V (+/-10%)	230V (+/-10%)	115/230V (+/-10%)
Frequency	50/60 hz (+/-10%)		
Cos	> 0,5		> 0,9
Efficiency	> 90%		
Max. Current 115V/230V	4A	2A	4A/2A
Output			
Number of output	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°	-10°C to +55°C (automatic derating)		
Storage t°	-20°C to +70°C		
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 M4 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 meter / 3 feet		
AC Connection	3-wire 0,75mm ² stripped cable		
DC Terminal	Pre-wired M8 Ring Terminals		
Part Number	399710	399715	399720