NEW

ProLite 12.40 IP55

12V 40A 4 Out / 115-230Vac Auto

Built for reliability, efficiency, and durability in the harshest marine conditions. With 4 independent DC outputs, it safely and efficiently charges multiple battery banks at once, making it the perfect choice for today's demanding boats and yachts.

LiFePo4 | Silent | Bluetooth | IP55 | AC100-240V | Ignition protected | 4 out

High Performance
40A charging power across 4 DC outputs.

Prewired Convenience
Equipped with 6' tinned marine-grade cables and integrated fusing for fast, safe installation.

Smart Connectivity
Bluetooth-enabled with the Dolphin Connect App for real-time monitoring and control.

Rugged Marine Design
IP55-rated fanless construction ensures quiet, dust proof, and splash-resistant operation—perfect for harsh marine environments.

Versatile & Efficient
Compatible with AGM, Gel, Lithium, and Lead-Acid batteries.

Compact & Lightweight
Space-saving design without compromising durability or power.

Trusted worldwide, the Dolphin ProLite is the ultimate marine charger keeping your batteries fully charged, protected, and ready for every adventure on the water.

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www.scandvik.com

Scandvik, Inc.
423 4th Place SW
Vero Beach, FL 32962

Call Us
1-800-535-6009

Part Number	
	#99240
	ProLite 12.40 IP55
Input	
Input Voltage	115/230V (+/-10%)
Frequency	50/60 Hz (+/-10%)
Cos	>0.9
Efficiency	>91%
Max. Current 115V/230V	8A / 4A
Fuse	T10A
Output	
Number of Outputs	4 Isolated
Battery Capacity	400 Ah - 800 Ah
Number of charging curves	Open lead acid / Lead calcium / AGM-GEL / Lithium LifeSo4 +BMS
Charging curve	3 stages I.Uo.U
Lead Acid (Boost - Float)	14,4V - 13,4V (+/- 2%)
Gel AGM (Boost - Float)	14,5V - 13,6V (+/- 2%)
Lead Calcium (Boost - Float)	14,9V - 13,8V (+/- 2%)
Lithium LFP (Boost - Float)	14,4V - 13,8V (+/- 2%)
Max. Current	40 Amp (+/-5%)
Ripple	<1% (BW< 20MHz)
Fuse -DC	2 x F30A
Fuse +DC	4 x F50A (Maxi Blade fuse)
Protection	
AC Input	Under voltage
DC Output	Output short circuit / Overload output voltage / Reverse polarity / Over temperature
General	
Display	Tri-color LED display
Control	Front Push Button
Operating temperature	14°F to 150°F
Storage temperature	-4°F to 150°F
Humidity	10% to 90% (without condensation)
IP	IP55
ISO 8846 Ignition Protection	Yes
Ventilation	Natural convection
Safety	EN 60335-1, EN 60335-2-29
EMC	EN 55014-1, EN55014-2
Housing	White Polycarbonate
Mounting	Vertical mounting 4 x 1/4” screw
Dimensions W x H x D	10.9” x 7.9” x 4”
Weight	10.8 lbs
AC Connection	16 AWG - 6’
DC Connection	8 AWG - 6’
CAN Bus	No
Connector CAN	No
“Dolphin Connect” App via Bluetooth	Yes

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