

ProIsoCharge Series Intelligent Alternator Power Distribution System Significantly Smarter...

ProIsoCharge delivers digitally controlled alternator output distribution while protecting the health of engine start batteries, isolating and charging up to 3 other independent battery banks off of a single alternator (model specific). For dual engine applications, ProIsoCharge offers an exclusive 2 alternator input model with up to 4 battery banks. Save space and time by eliminating traditional diode based isolators and ancillary voltage sensitive relays or solenoids, isolating and charging multiple battery banks simultaneously. Eliminate typical alternator voltage loss of up to .6V DC that is commonly associated with traditional diode based isolators. Intelligent zero volt loss isolation insures fully charged batteries and faster charge times. Installed with the ProNauticP Series, a boat owner can enjoy the full benefit of shore power and on the water charging. Designed to provide more time on the water enjoying what you like most...boating.

- ProMar Digital Performance Zero Volt Loss Isolation and Charging**
 All digital design delivers active battery status and automatic engine battery health priority while digitally distributing the full output of your engine's alternators.
- Intelligent Isolation and Charging Software Control**
 ProIsoCharge's intelligent software control provides priority charging to a battery bank that is under load (i.e house bank or power inverter bank) by taking fully charged batteries off line and priority charging discharged battery banks, while insuring the health of the engine batteries.
- Real Time LED Status Indicators**
 Highly visible LEDs to indicate alternator power is present and battery bank charging status. Fault LEDs include: high and low alternator output, over-voltage protection and high voltage conditions that may be present on any one of the battery banks connected (that are also connected to other charging sources gen set combi etc).
- Ignition Controlled**
 Distributed On Demand™ battery bank management will only activate with ignition power on.
- Advance Regulator Ready**
 Advance regulator remote sense connection provided for precision alternator algorithm control for alternators equipped with an advanced regulator.
- Easy Installation**
 Modular design for easy install. Includes all terminal stud insulator boots and protective snap on safety cover.
- Built-in Safety**
 Ignition protected
- Five Year Warranty



Model	ProIsoCharge120 1+2	ProIsoCharge180 1+2	ProIsoCharge120 1+3	ProIsoCharge250 1+2	ProIsoCharge180 1+3	ProIsoCharge250 1+3	ProIsoCharge130 2+4
Part#	23121	23122	23124	23123	23125	23126	23127
Volts	12V	12V	12V	12V	12V	12V	12V
Max DC Amps	120 Amp	180 Amp	120 Amp	250 Amp	180 Amp	250 Amp	130 Amp
Alternator Input	1	1	1	1	1	1	2
Battery Outputs	2	2	3	2	3	3	4
Size (LxWxH)	5.35"x5.875"x3.125"	6.15"x5.875"x3.125"	6.15"x5.875"x3.125"	6.95"x5.875"x3.125"	7.55"x5.875"x3.125"	8.875"x5.875"x3.125"	12.05"x5.875"x3.125"
Weight	2 lbs	3 lbs	3 lbs	4 lbs	5 lbs	6 lbs	7 lbs

Model	ProIsoCharge60 1+2	ProIsoCharge100 1+2	ProIsoCharge60 1+3	ProIsoCharge100 1+3	ProIsoCharge150 1+3	ProIsoCharge80 2+4
Part#	23241	23242	23245	23246	23247	23248
Volts	24V	24V	24V	24V	24V	24V
Max DC Amps	60 Amp	100 Amp	60 Amp	100 Amp	150 Amp	80 Amp
Alternator Input	1	1	1	1	1	2
Battery Outputs	2	2	3	3	3	4
Size (LxWxH)	5.35"x5.875"x3.125"	6.15"x5.875"x3.125"	6.15"x5.875"x3.125"	7.55"x5.875"x3.125"	8.875"x5.875"x3.125"	12.05"x5.875"x3.125"
Weight	2 lbs	3 lbs	3 lbs	5 lbs	6 lbs	7 lbs