

MILITARY
RANGE

ABC MILITARY CLASS

- High efficiency >88%
- Open lead acid/Gel/Agm
- Compact design
- Metal enclosure, IP20
- Easy installation
- External indicator
- Low weight
- Temperature compensated
- MIL STD 461F
- MIL-STD 1275D
- RAL 1013
- Up to 3200W



ABC MILITARY CLASS

This product from Primepower is a high efficient, intelligent and very compact battery charger for all types of lead acid batteries with the latest switch mode technology in power conversion.

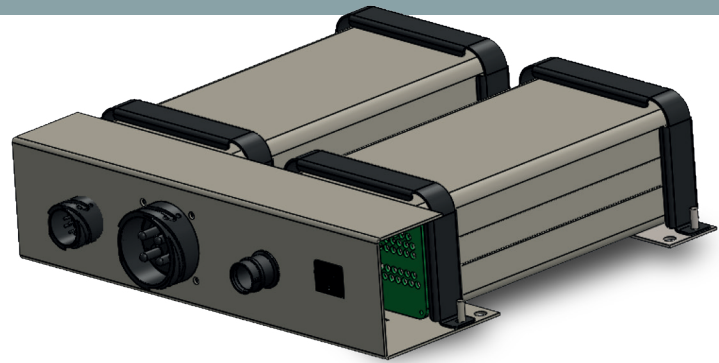
The internal micro controller controls the charging phase with pre-defined charging algorithms that suits the battery type.

The charging phases are monitored and adjusted continuously during the charging process to assure an efficient and safe charging.

The ABC military class charger can be delivered with a power up to 3200W with charging voltage nom. 12V and/or 24V.

The product is suitable both in marine and automotive military applications.

- **MIL-STD 461 F, Army ground applications**
- **MIL-STD 1275D**
- **Vibration/shock according to IEC 60028-2-6**
- **Humidity IEC 68-2-30 5-98% non condensing**



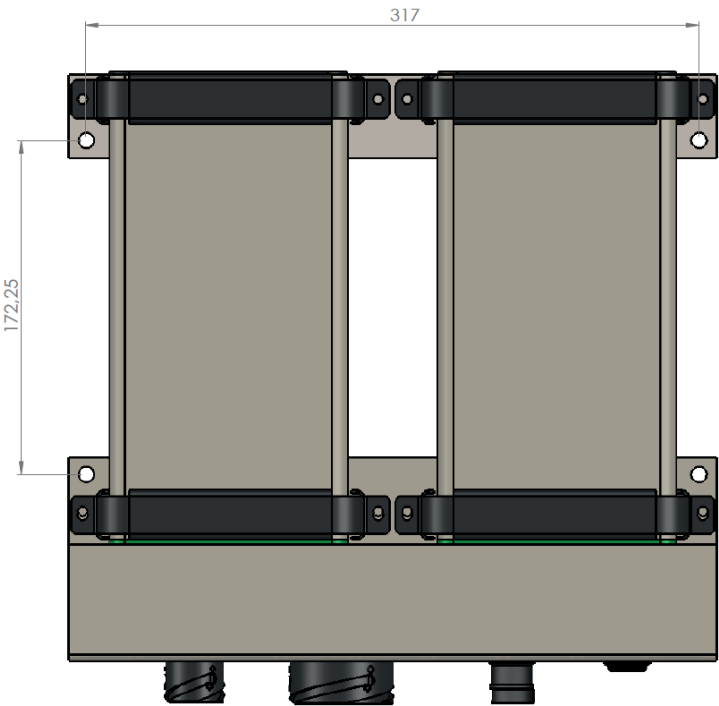
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 - Up to 24V/120A

SPECIFICATION AND MODELS

MODEL	ABC MILITARY CLASS
Input Voltage	90-265VAC (decreased output <190VAC)
Output voltage (nom)	12VDC / 24VDCz
Output current	60A - 200A
Ambient temperature	-40C° - 50C°
Efficiency	>88%
Battery connection	Glenair CA3102E24
Power connection	Shucko
Encapsulation	IP20, RAL 1013
Measurments (WxLxH in mm)	280 x 280 x 100 / 255 x 125 x 90
Weight	4,8Kg / 2.1Kg
Battery capacity	120Ah - 1200Ah

24V 80-120A
12V 120-200A models



24V 40-60A
12V 40-120A models

