

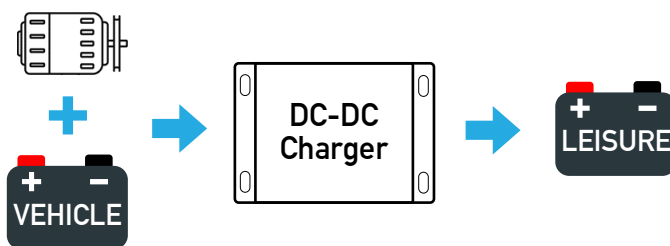
# DC-DC Battery Charger

## 20Amp, 2-Stage

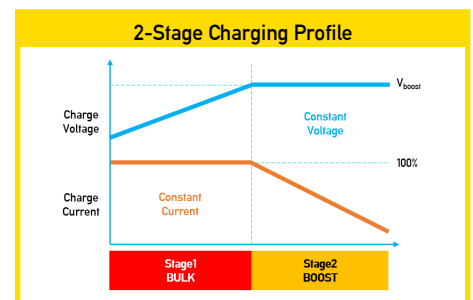
**SARGENT**  
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This DC-DC charger takes power from the vehicle battery and alternator, to provide rapid charging of a leisure battery. The leisure battery is more fully charged than using traditional relay systems and any voltage losses in cabling are reduced. An engine running input ensures the charger is compatible with both smart and standard alternators.

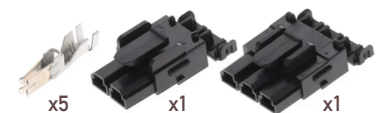
**DX20-KIT**



Specification	DX20-KIT
Power	284W (max)
Input Voltage range	8 - 36V
Output Voltage	14.2V
Output Current	20A (max)
Standby Current	0mA (D+ Off) 130mA (D+ On)
Regulation Method	Buck / Boost
Efficiency @12V	94%
Ingress rating	IP68
Dimensions (LxWxH)	100 x 78 x 39mm
Weight	500g



Includes connector kit, for small builder installations



If connector kit is not required  
order part:- DX20-12

- **Rapid charging** - boosts voltage for more effective charging
- **Engine running input** - Automatically enables charging
- **Silent operation** - Heavy duty fanless design
- **Plug & Play** - Quick fit connectors provide rapid installation
- **IP68 waterproof rating** - Epoxy potting protects electronics against moisture ingress
- **Fully protected** - built-in overload, short circuit & over temperature protection