DC-DC Battery Charger 20Amp, 3-Stage



This DC-DC charger takes power from the vehicle battery and alternator, to provide rapid multi-stage charging of a leisure battery. The 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 and selector switches provide the optimum charging profile for most battery types.

DX320-12	Specification	DX320-12
Source in Source Street	Power	260W
	Input Voltage range	10.5 - 15.4V
500000000000000000000000000000000000000	Output Voltage range	8 - 16V
	Output Current	20A (max)
The state of the s	Standby Current	17mA (max)
+ BC D+ T T BHE DE T T BHE D	Regulation Method	Buck / Boost
	Efficiency @12V	94%
	Engine run (D+) input	Yes
Monitor p	Dimensions (LxWxH)	147 x 118 x 41mm
Ther Battery Bill	Weight	460g
Current Smart Charging Multi- Charging Multi- Chemistry Engine Run Trigger Coling		
	3-Stage Charging Profile	
DC-DC Charger VEHICLE	Charge Voltage Charge Current Stage1 BULK Stage2 BULK	Vkoost Vkoost 100% Stago3 FLOAT

- Multi-Stage charging 3-Stage profile maximises charge into the leisure battery
- Vehicle battery protection charging is automatically reduced to avoid over-discharge
- Selectable battery types optimised for Gel, Lead Acid, AGM, LiFePO4 & Lithium Ion
- Charging indicators clearly display charging status
- Temperature compensation (optional) automatically adjusts charging rate depending on temperature
- Quiet operation from intelligent fan cooling
- Fully protected built-in overload, short circuit & over temperature protection

