



DC-DC Vehicle Battery Charger

Model

IDC-360iM-1212
20 Amps

Design features

- EURO 5/6 NORM
- Engine vibration detection
- Vehicle charger
- 12 VDC to 12 VDC battery charger
- Input current 20 A, output current 17 A max.
- Fanless design for silent operation
- Galvanic isolated
- Secondary battery
- Current limited
- 2 year warranty

Applications

- Standard and Euro 5/6 vehicles with 12V battery system

2 YEAR LIMITED WARRANTY

MODEL NO.	IDC-360iM-1212
INPUT AND OUTPUT	
SUPPLY VOLTAGE	12 VDC
INPUT VOLTAGE RANGE	9 - 18 VDC
CHARGE VOLTAGE	14.4 VDC
FLOAT VOLTAGE	13.8 VDC
CHARGE FORCING	Every 24 hours
CURRENT LIMIT INPUT	20 A
OUTPUT CURRENT, MAX.	17 A
STABILITY	1%
PROTECTIONS	Over current, over temperature, over voltage
CONNECTIONS	
INPUT AND OUTPUT CONNECTORS	6 x 6.3 mm faston
CABLE ADVICE	2.5 - 6 MM ²
FUSE INPUT SIDE (NOT PROVIDED)	32 V, 30 A
FUSE OUTPUT SIDE (NOT PROVIDED)	32 V, 15 A
COMPLIANCE	
APPROVAL	CE & Automotive
ENVIRONMENTAL	
OPERATING AMBIENT TEMPERATURE	- 10° to + 40° C (derate linearly to zero at 70° C)
IP RATING	IP20
COOLING	Cooling by Convection, fanless design
HUMIDITY	Max. 95%. non condensing
DIMENSIONS AND WEIGHT	
DIMENSIONS (L X W X H)	191 x 132 x 80 mm
WEIGHT	1.3 kg

NOTE: Specifications are subject to change without notice