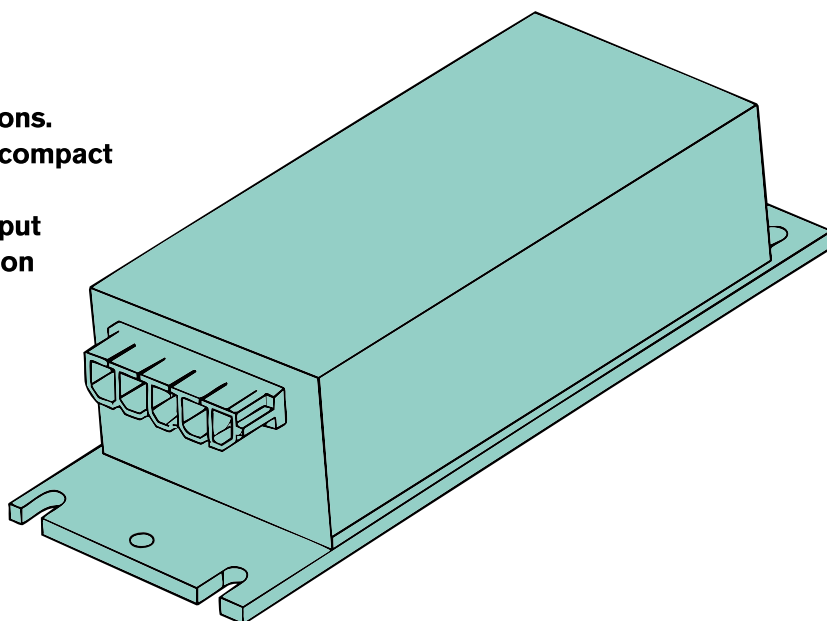


DDC Series

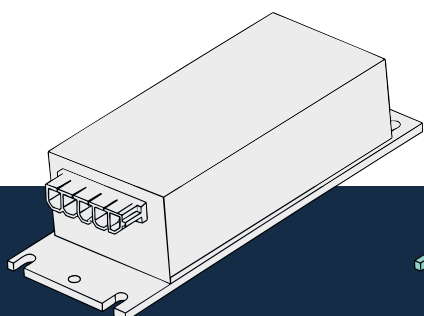
DC/DC
Converters **DC1** [500W]

Technical Features

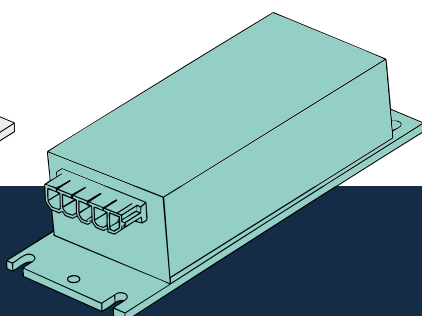
- Suitable for electric vehicle applications.
- Sturdy and efficient design within a compact footprint.
- Isolated and stable 12 or 24 Volt output
- Simpler and more economical solution than inefficient battery.



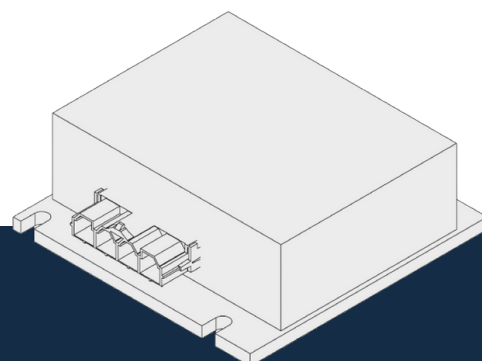
PART NUMBER	INPUT VOLTAGE [V]	OUTPUT VOLTAGE [V]	MAX POWER [W]
622/11212	48	14	500
622/11213	80	13.4	500
622/11213-A	80	13.4	500
622/11214	48	13.4	500



DC1 [300W]



DC1 [500W]



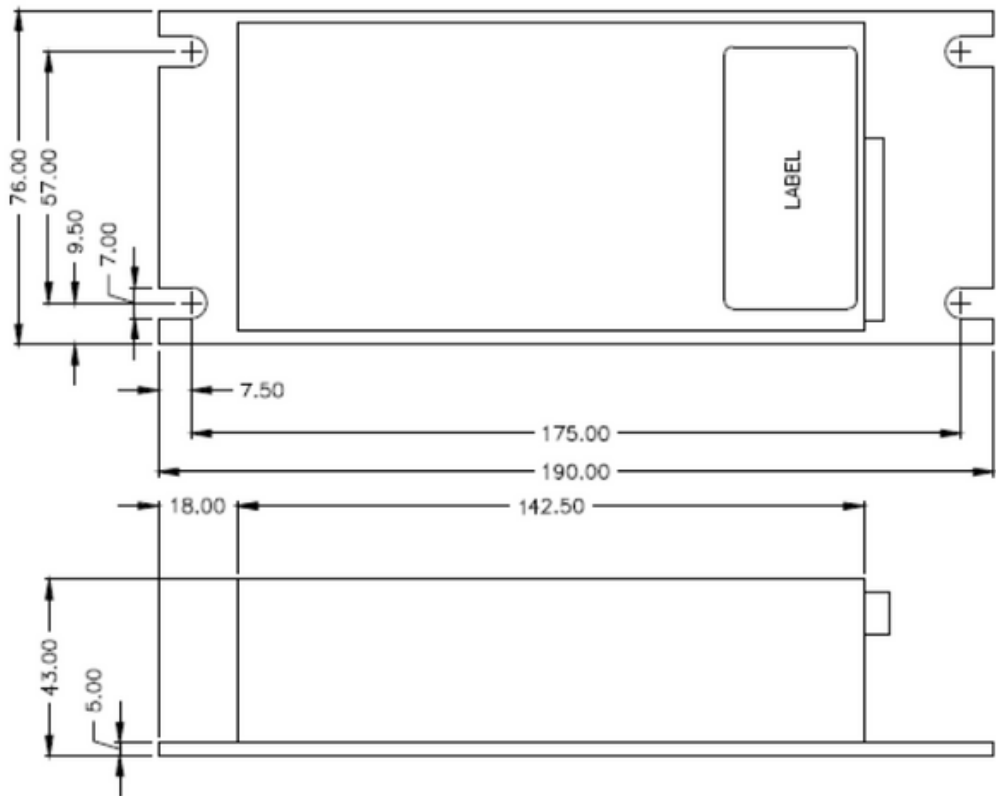
DC2

STANDARDS	
Quality	ISO 9001:2008
Marking	CE
EMC	EN12895, EN55022
Safety	IEC-950
North American Standards	UL 583, CSA 234

MECHANICAL	
Cooling	Aluminium base
IP level	IP67 (Standard)
Ambient Temperature	-40°C to +85°C
Storage Temperature	-40°C to +85°C
Humidity	<90%

SPECIFICATIONS	
LineVoltage(VAC) ±10%	36/48V [22V – 60V] 72/80V [50V – 120V]
Output Voltage VDC	13.5 V, 14.5 V +/-5%
Peak output power	500W

CHARGING APPLICATION SCENARIO
Electric Vehicle Applications



HOUSING DIMENSION		
L (front) mm	W (side) mm	H mm
190	76	43

