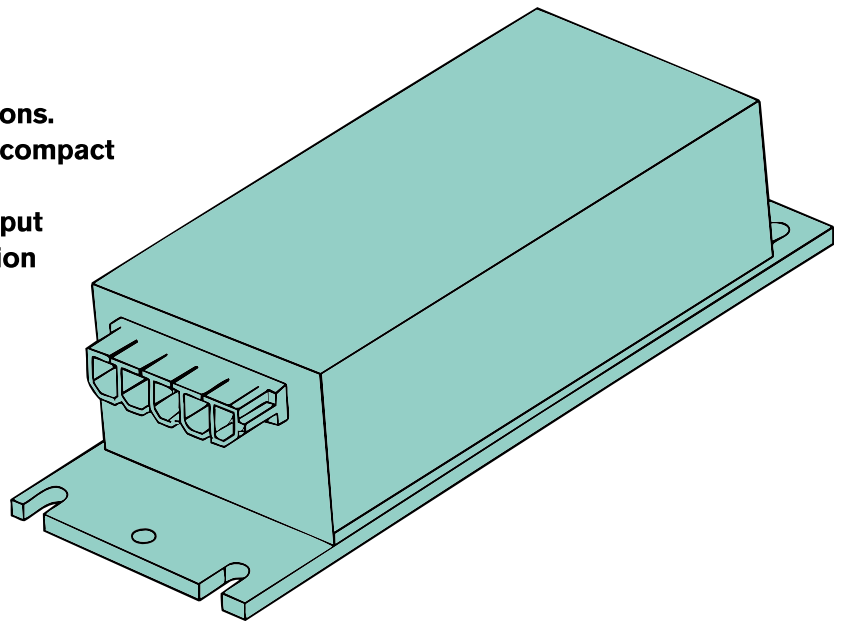


DDC Series

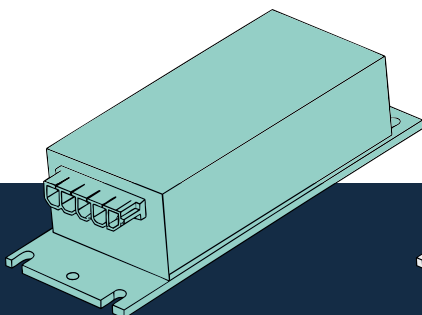
DC/DC Converters **DC1** [300W]

Technical Features

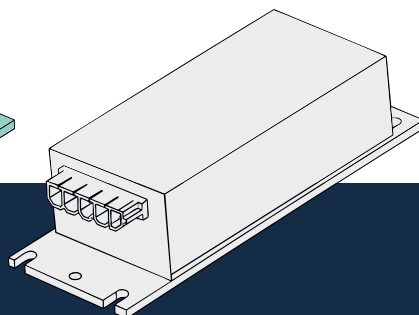
- Suitable for electric vehicle applications.
- Sturdy and efficient design within a compact footprint.
- Isolated and stable 12 or 24 Volt output
- Simpler and more economical solution than inefficient battery.



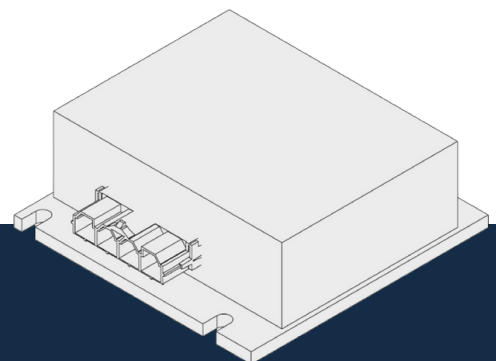
PART NUMBER	INPUT VOLTAGE [V]	OUTPUT VOLTAGE [V]	MAX POWER [W]
622/11151	20/60	15.6	90
622/11102	240	24	150
622/11091	24/36	12	200
622/11240	24	14.1	200
622/11xxx	24, 48, 96, 36/48, 36/80, 72/80	12, 13.5, 14.5, 24	300



DC1 [300W]



DC1 [500W]



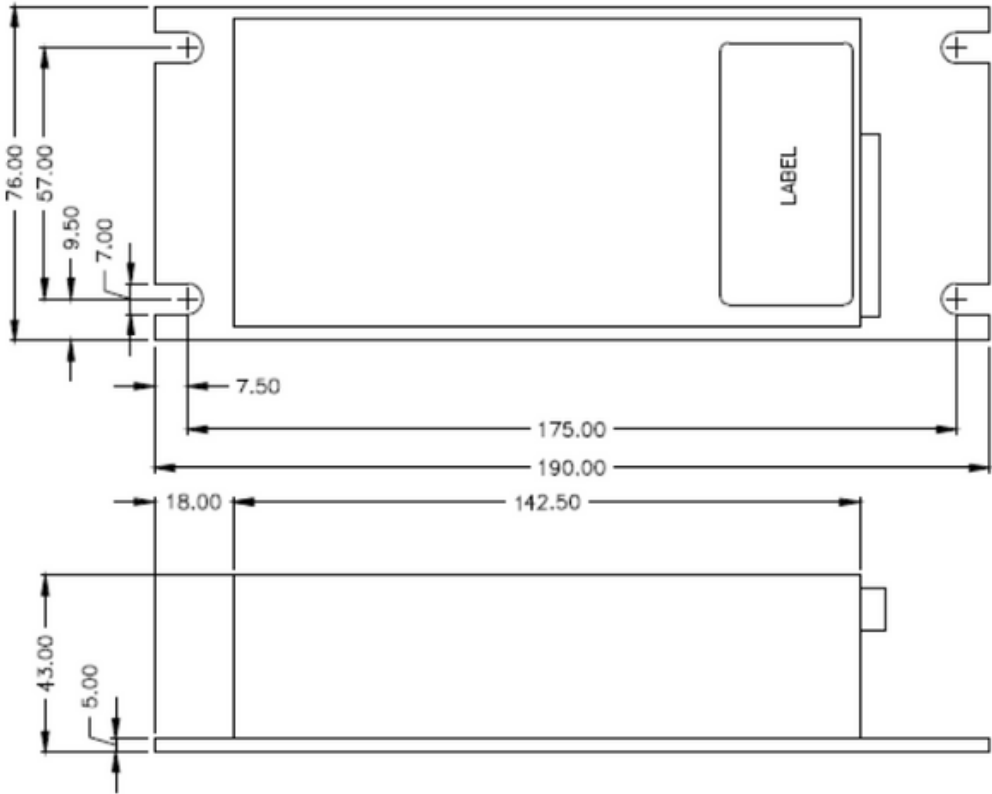
DC2

STANDARDS	
Quality	ISO 9001:2008
Marking	-
EMC	EN12895
Safety	IEC-950
North American Standards	UL 1950, CSA 234

MECHANICAL	
Cooling	Aluminium base
IP level	IP67 (Standard)
Ambient Temperature	-30°C to +55°C
Storage Temperature	-40°C to +70°C
Humidity	<90%

SPECIFICATIONS	
Input Voltage VDC	24V [16V – 35V]36/48V [22V – 60V]72/80V [50V – 120V]240V
Output Voltage VDC	12 V, 13.5 V, 14.5 V, 24 V +/-5%
Peak output power	300W

CHARGING APPLICATION SCENARIO
Electric Vehicle Applications



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

