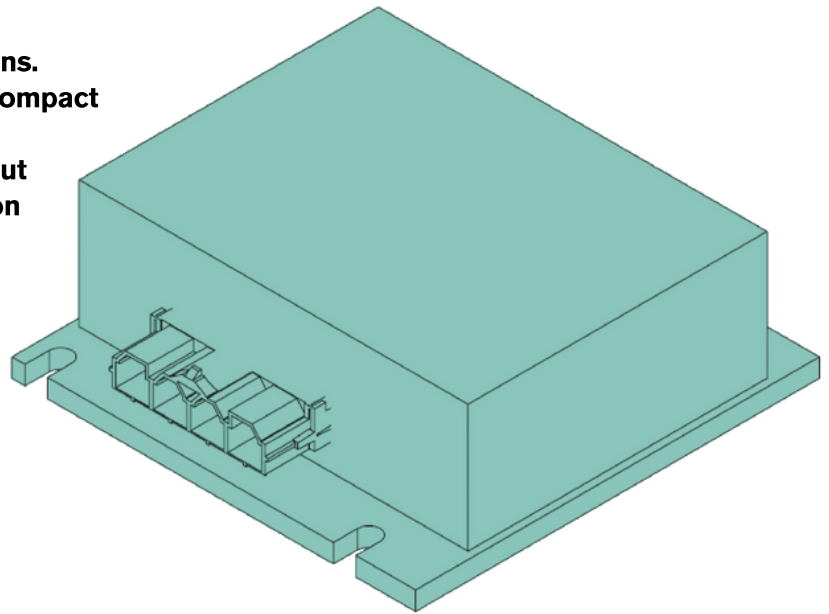


DDC Series

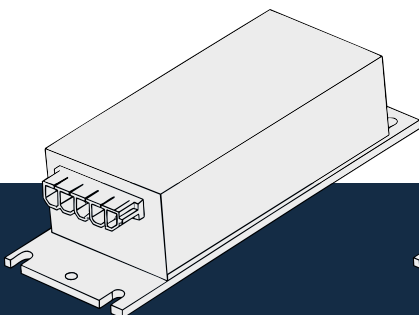
DC/DC Converters **DC2**

Technical Features

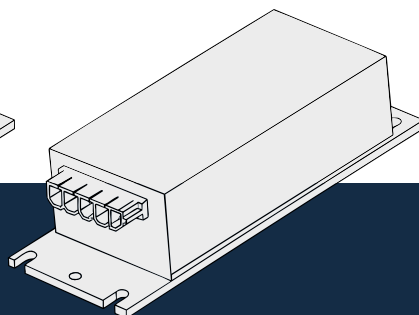
- Suitable for electric vehicle applications.
- Sturdy and efficient design within a compact footprint.
- Isolated and stable 12 or 24 Volt output
- Simpler and more economical solution than inefficient battery.



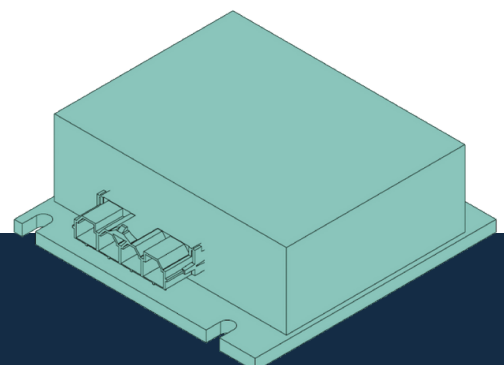
PART NUMBER	INPUT VOLTAGE [V]	OUTPUT VOLTAGE [V]	MAX POWER [W]
622/11153	17/112	24	175
622/45003	19.2/112	13.5	400
622/45007	19.2/112	13.5	400
622/45001	30/120	14	450
622/45002	30/120	14	450
622/45005	50/130	13,8	450



DC1 [300W]



DC1 [500W]



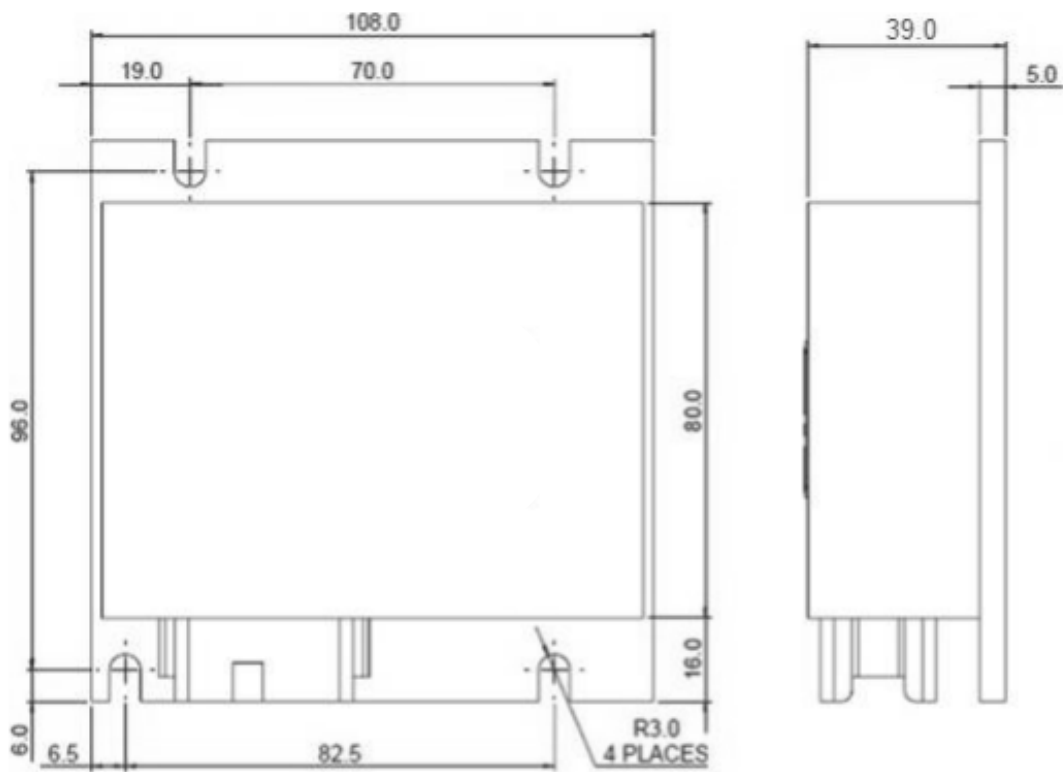
DC2

STANDARDS	
Quality	ISO 9001:2008
Marking	-
EMC	EN12895
Safety	IEC-950
North American Standards	-

MECHANICAL	
Cooling	Aluminium base
IP level	IP67 (Standard)
Ambient Temperature	-25°C to +85°C
Storage Temperature	-40°C to +105°C
Humidity	<100%

SPECIFICATIONS	
Line Voltage(VAC) ±10%	[17V – 112V] [19.2V – 112V] [30V – 120V] [50V-130V]
Output Voltage VDC	13.5 V, 14.5 V, 24 V +/-5%
Peak output power	450W

CHARGING APPLICATION SCENARIO
Electric Vehicle Applications



HOUSING DIMENSION		
L (front) mm	W (side) mm	H mm
108	108	39

