

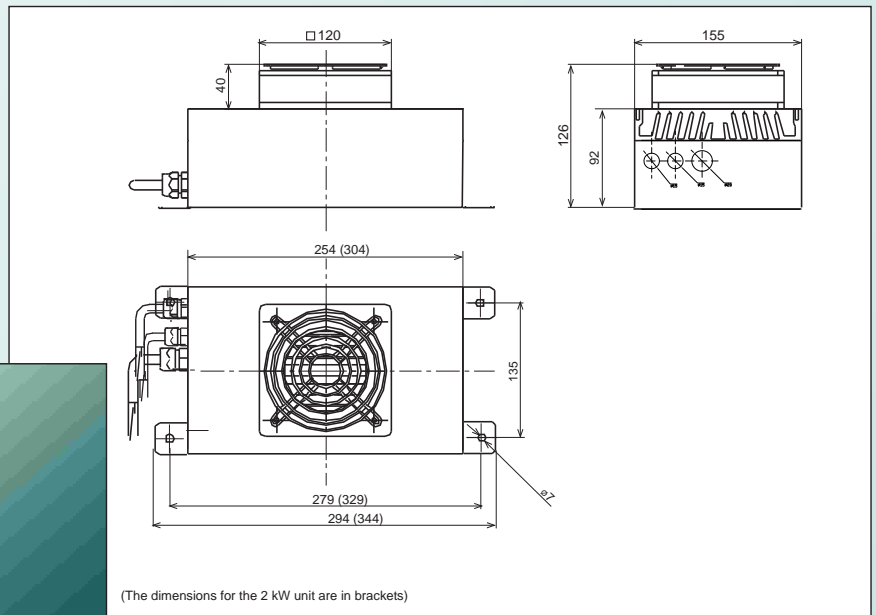
These DC/DC converters are designed for the low voltage net management in electric and hybrid vehicles. A high frequency ZCS (Zero Current Switch) resonant converter provide the galvanic insulation from traction net to low voltage net keeping high efficiency.

DC/DC 1-2 kW

Technical data _____ **DC/DC Converter** _____

Type		400-1000	400-2000
Input voltage range at full power	Unit V_{dc}	190 to 400 (parallel connection on request)	190 to 400
Max power absorbed	W	1000	2000
Efficiency		> 90%	
Maximum output current		70 A	70 A
Current limit optional			
Weight	kg	3.6	4.5
Output voltage (full power/ 50 Ω load)	V	13.3/14.4	27/28.8

Working Ambient temperature -25°C to 50°C
 Control signals External Enable, Fault signal
 Protection class IP 54



Preliminary

The information contained herewith is subject to change without notice

