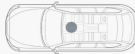








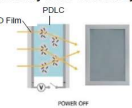
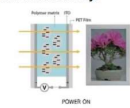




KOREAN COMPANY PROFILE					KOTRA	
사업 참여형식 선택		협업참가 ( o )		미협참참가 ( )		
LS Automotive Technologies Co., Ltd.		LS Automotive		INDUSTRY(AREA)		
				Medical Plant Equipment Power Equipment Shipbuilding Others		
GENERAL INFORMATION					FINANCIAL & EXPORT DATA	
Registered Number	760 86 00746	Established Year	1973	Certifications	ISO 22301, 14001, 26262,	(mil US\$)
HQ location	Anyang, Korea	Overseas Sales Office & Plant	USA China Mexico India Japan	Number of employees (*R&D)	4382 (404)	2022
						2023
						925 M\$
						374 M\$
SALES INFORMATION						
Major sales region (%)	Korea (40%) China (16%) NA (15%) EU (13%) Japan (11%) India (5%)		Major customer (%)	HKMC (60%) Renault Nissan (10%) GM (5%) VW Group (5%) FCA (3%) ZF (5%)		Major products (%)
				Switches (44%) Power Electronics (20%) ECU & Sensors (18%) Lamps (10%)		
PRODUCT INFORMATION						
Development Status		Completed				
Feature		Type OHCL Standard / Sunroof				
Assembly Position						
Application		Over Head Console Lighting (OHCL)				
Luminous uniformity		According to requirement				
Others		• Button type (Push-lock or Push-return) or Touch • Implement interior lighting by connecting Ambient light depend on scenarios • Premium & Compact Design (According to requirement)				
Function		Key Function Reading, E-call, PAB & SBRL, UVC, Ambient Lighting				
Optional Function		① Standard ② Sunroof option				
Lamp (OverHeadConsoleLighting, Ambient light)						
 OHCL (Over Head Console Lighting)						
 Ambient light						
Low-Middle Voltage Converter						
						
Development Status						
Mass Production Mass Production Mass Production Mass Production Mass Production Mass Production						
Feature						
Type DC/DC						
Key Function Convert Energy from Direct Current (DC) to Direct Current (DC)						
Application Converter						
Applied Vehicle EV						
Specification						
Input Voltage (V) DC 12						
Output Voltage (V) DC 12						
Output Power (W) 200 or 400 or 650						
Power Direction Bi-directional						
Efficiency (%) Max 96						
Communication CAN						
Cooling Type Air						
Operating Temp. (°C) -40 ~ +85						
Functional Safety ASIL-C						
Low-Mid Voltage CVT High Voltage CVT E-KAT						
Power Electronics (LV/HV CVT, E-KAT)						
High Voltage Converter & Others						
						
Development Status						
Mass Production Mass Production Mass Production						
Feature						
Type DC/DC						
Key Function Convert Energy from Direct Current (DC) to Direct Current (DC)						
Application Converter						
Applied Vehicle EV						
Specification						
Input Voltage (V) DC 200						
Output Voltage (V) DC 180						
Output Power (W) 400						
Power Direction Un-directional						
Efficiency (%) Max 97						
Communication CAN						
Cooling Type Liquid						
Operating Temp. (°C) -40 ~ +85						
SGU (Smart Glass Unit)						
						
SGU (Smart Glass Unit)						
Overview						
SGU reduces energy loss, protects privacy, and provides a pleasant environment by controlling the transmittance of sunlight coming from outside the car. This makes it a controller that can satisfy both sensibility and functionality.						
						
						
						
Off (Default) All Zone : On Selected Zone : On						
						
						
POWER OFF POWER ON						
Example						
						
						
On/Off by area Dimming by area						
Feature						
● Low ripple current & Low Noise for EMI						
● Enhanced protection (OCP, SCP, OVP, OTP, etc.)						
● Customizing design						
● Compact Design						
● Low weight						
● Scalability to channels						
● Dimming performance by simple SW modification						
COMPANY OVERVIEW						
Contents						
Category	Company					
CEO	Gyung-il Ra					
Headquarters	260, Simindae-ro, Dongan-gu, Anyang-si, Gyeonggi-do 14067, KR					
Established	March, 1973					
Business	In-Vehicle Control / E-mobility / Driving Safety & Others					
Employees	4,300 (as of 2024)					
Website	www.lsautomotive.com					
HOME PAGE ADDRESS						
www.lsautomotive.com						
CONTACT INFORMATION						
Name	Mr. William Jisoon Son	Telephone	+82-31-5177-1761	Email	william@lsaautomotive.com	
Position	Head of EU Sales Team	Mobile	+82-10-7654-3837	Fax		
					+82-31-5177-1791	