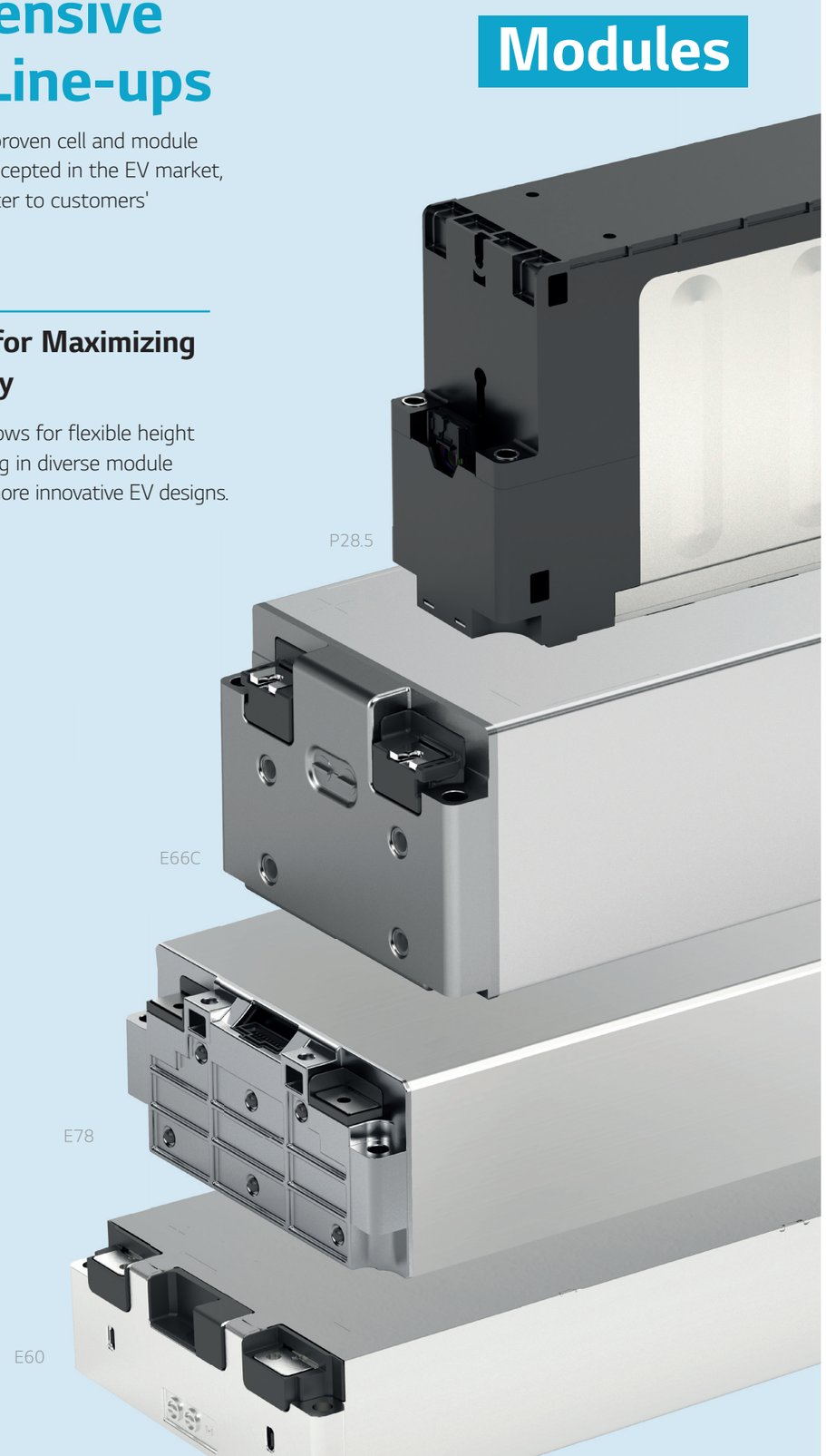
Comprehensive Product Line-ups

With LG Energy Solution's proven cell and module line-ups which are widely accepted in the EV market, flexible applications that cater to customers' different needs are feasible.

Module Solutions for Maximizing EV Space Efficiency

Compact battery volume allows for flexible height and width variations resulting in diverse module combinations, helping with more innovative EV designs.

- Compact & Slim Size
- Customizable Structure
- Higher Cooling Efficiency



Module Specifications

Category			Short Module		Long Module		Low Height Module	
Model			P28.5 1P12S	E66C 3P4S	E78 2P12S	E78 3P8S	E60 2P12S	E60 3P8S
Image								
Configuration			1P 12S	3P 4S	2P 12S	3P 8S	2P 12S	3P 8S
Performance	Capacity	Ah	30.3	196.2	156	234	118.6	177.9
	Nominal Voltage	Vdc	43.2	14.68	44.04	29.36	44.04	29.36
	Operating Voltage Range	Vdc	30-49	12-17	36-51	24-34	30-51	20-34
	Energy (Min)	kWh	1.30	2.88	6.87	6.87	5.22	5.22
	Energy Density (Min)	Wh/L	223	453	487	487	460	460
		Wh/kg	144	213	222	222	226	226
	Max Charge Power (kW)	10sec, SoC 50%, 25℃, BOL	9.6	5.1	16.3	16.3	19.0	19.0
	Max Discharge Power (kW)	10sec, SoC 50%, 25℃, BOL	8.2	12.8	34.7	34.7	25.0	25.0
	Quick Charge		SoC 80% @30-45min, 25-35℃					
Dimension		L*W*T (mm)	385.6*86*175.7	390*151.6*107.5	590*225*108		580*233*84	
Weight		kg	9.0	13.5	31.0		23.0	
Operating Temperature (℃)			-30 ~ 55					
Storage Temperature (℃)			-30 ~ 60					
Warranty			80% Capacity retention @8years, passenger car condition					
Mass Production			Poland('20~)	Poland/China('20~)	Poland('21~)		Poland('21~)	