



Senekis Elsteel Reference List

Project Name	Project Description	Panels Description and Technical Characteristics	Dimensions (HxWxD) mm	Quantity	Link to site presentation
Holy Great Monastery of Vatopedi	Smart Autonomous Micro-Grid	Main LV Switchboard 400V/1000A/25KA/IP41/Form1	2325x3650x900	1	
		LV Switchboard 400V/1600A/25KA/IP41/Form1	2125x2850x650	1	
		LV Switchboard 400V/630A/25KA/IP41/Form1	1725x2650x650	1	
		LV Switchboard 400V/630A/25KA/IP41/Form1	2325x1450x450	1	
Lavansol (France)	PV Project	Production General LV Panel 800V/1600A/25KA/IP31/Form1	2125x1650x850	2	https://www.senekis.gr/en/pv-project-in-lavansol-france-metka-egn-ltd
Bufulubi (Uganda)	PV Project	Production General LV Panel 800V/2500A/30KA/IP54/Form1	2065x2650x850	3	https://www.senekis.gr/en/bufulubi-pv-project-in-uganda-metka-egn-ltd
		Production General LV Panel 800V/1250A/30KA/IP54/Form1	2065x1650x850	1	
Adam (Tunisia)	Hybrid Project	General LV Panel 400V/630A/25KA/IP31/Form3b/Arc class A/Color RAL 5010	1925x2850x650	1	https://www.senekis.gr/en/hybrid-project-adam-in-tunisia-5mw-pv-and-bess-2mw
		Production DC Panel 1000V/2500A/100KA/IP4x/Form1	2240x800x800	2	
		DC Busduct with copper busbars 1000V/50KA	200x6000x200	2	
Wolverhampton (UK)	Battery Energy Storage System Facility	Production DC Panel 1000V/1250A/80KA/IP4x/Form1	2240x600x800	8	
		DC Busduct with copper busbars 1000V/80KA	200x6000x200	8	
Lockleaze (UK)	Battery Energy Storage System Facility	Production DC Panel 1000V/1000A/50KA/IP4x/Form1	2240x600x800	12	
		DC Busduct with copper busbars 1000V/50KA	200x4000x200	12	
Rufford (UK)	Battery Energy Storage System Facility	Production DC Panel 1000V/1000A/50KA/IP4x/Form1	2240x600x800	8	
		DC Busduct with copper busbars 1000V/50KA	200x4000x200	8	
Roundponds (UK)	Battery Energy Storage System Facility	Production DC Panel 1000V/1250A/100KA/IP4x/Form1	2240x600x800	8	
		DC Busduct with copper busbars 1000V/100KA	200x6000x300	8	
		Production DC Panel 1000V/2500A/100KA/IP4x/Form1	2240x800x800	4	
		DC Busduct with copper busbars 1000V/50KA	200x6000x200	4	
Littlebrook (UK)	Battery Energy Storage System Facility	Production DC Panel 1000V/1000A/80KA/IP4x/Form1	2240x600x800	8	
		Production DC Panel 1000V/1600A/80KA/IP4x/Form1	2240x600x800	8	
		DC Busduct with copper busbars 1000V/80KA	200x4000x200	16	
Longridge (UK)	Battery Energy Storage System Facility	Production DC Panel with aluminium busbars 1100V/1000A/80KA/IP4x/Form1	2320x800x800	88	https://www.senekis.gr/en/battery-storage-facility-in-uk-longridge-project-50mw-22-containers
		DC Busduct with aluminium busbars 1100V/50KA	200x5000x200	88	
Thurcroft (UK)	Battery Energy Storage System Facility	Production DC Panel with aluminium busbars 1100V/1250A/80KA/IP4x/Form1	2320x800x800	84	https://www.senekis.gr/en/battery-energy-storage-system-facility-in-uk-thurcroft-50mw-21-containers
		DC Busduct with aluminium busbars 1100V/50KA	200x6000x200	72	
		DC Busduct with aluminium busbars 1100V/50KA	200x5000x200	12	
Wickham (UK)	Battery Energy Storage System Facility	Production DC Panel with aluminium busbars 1100V/1250A/80KA/IP4x/Form1	2320x800x800	86	
		DC Busduct with aluminium busbars 1100V/50KA	200x5000x200	56	
		DC Busduct with aluminium busbars 1100V/50KA	200x4000x200	30	
Aeolos (GR)	Aeolos Hotel	General LV Panel 400V/2000A/36KA/IP55/Form1	2125x2850x650	1	
Lidl Amaliada (GR)	International Supermarket chain store	Main Substation Switchboard 400kva/400V/630A/25ka/ IP55/Form 1	2000x2400x400	1	
		General Distribution Switchboard 400kva/400V/630A/25ka/ IP55/Form 1	2000x4800x400	1	
Lidl Argostoli (GR)	International Supermarket chain store	Main Substation Switchboard 400kva/400V/630A/25ka/ IP55/Form 1	2000x2400x400	1	
		General Distribution Switchboard 400kva/400V/630A/25ka/ IP55/Form 1	2000x5400x400	1	
Lidl Arta (GR)	International Supermarket chain store	Main Substation Switchboard 400kva/400V/630A/25ka/ IP55/Form 1	2000x2400x400	1	
		General Distribution Switchboard 400kva/400V/630A/25ka/ IP55/Form 1	2000x5400x400	1	
Lidl Veroia (GR)	International Supermarket chain store	Main Substation Switchboard 400kva/400V/630A/25ka/ IP55/Form 1	2000x2400x400	1	
		General Distribution Switchboard 400kva/400V/630A/25ka/ IP55/Form 1	2000x4800x400	1	

Lidl Edessa (GR)	International Supermarket chain store	Main Substation Switchboard 400kva/400V/630A/25kA/ IP55/Form 1	2000x2400x400	1	
		General Distribution Switchboard 400kva/400V/630A/25kA/ IP55/Form 1	2000x4800x400	1	
Lidl Eleusina (GR)	International Supermarket chain store	Main Substation Switchboard 400kva/400V/630A/25kA/ IP55/Form 1	2000x2400x400	1	
		General Distribution Switchboard 400kva/400V/630A/25kA/ IP55/Form 1	2000x4800x400	1	
Lidl Kallithea (GR)	International Supermarket chain store	Main Substation Switchboard 400kva/400V/630A/25kA/ IP55/Form 1/L-SHAPE	2000x2400x400	1	
		General Distribution Switchboard 400kva/400V/630A/25kA/ IP55/Form 1/L-SHAPE	2000x(2800+2400)x400	1	
Lidl Kallikrateia (GR)	International Supermarket chain store	Main Substation Switchboard 400kva/400V/630A/25kA/ IP55/Form 1	2000x1200x400	1	
		General Distribution Switchboard 400kva/400V/630A/25kA/ IP55/Form 1	2000x5400x400	1	
Lidl Kassandreia -Chalkidiki (GR)	International Supermarket chain store	Main Substation Switchboard 400kva/400V/630A/25kA/ IP55/Form 1	2000x2600x400	1	
		General Distribution Switchboard 400kva/400V/630A/25kA/ IP55/Form 1	2000x5200x400	1	
Lidl Katerini Andromachi (GR)	International Supermarket chain store	Main Substation Switchboard 400kva/400V/630A/25kA/ IP55/Form 1/L-SHAPE	2000x2400x400	1	
		General Distribution Switchboard 400kva/400V/630A/25kA/ IP55/Form 1/L-SHAPE	2000x(1600+4600)x400	1	
Lidl Kos (GR)	International Supermarket chain store	Main Substation Switchboard 400kva/400V/630A/25kA/ IP55/Form 1	2000x2400x400	1	
		General Distribution Switchboard 400kva/400V/630A/25kA/ IP55/Form 1	2000x4800x400	1	
Lidl Larisa Papagiannouli (GR)	International Supermarket chain store	Main Substation Switchboard 400kva/400V/630A/25kA/ IP55/Form 1	2000x2400x400	1	
		General Distribution Switchboard 400kva/400V/630A/25kA/ IP55/Form 1	2000x4800x400	1	
Lidl Limnos (GR)	International Supermarket chain store	Main Substation Switchboard 400kva/400V/630A/25kA/ IP55/Form 1/L-SHAPE	2000x2400x400	1	
		General Distribution Switchboard 400kva/400V/630A/25kA/ IP55/Form 1/L-SHAPE	2000x(2400+3800)x400	1	
Lidl Megara (GR)	International Supermarket chain store	Main Substation Switchboard 400kva/400V/630A/25kA/ IP55/Form 1	2000x1200x400	1	
		General Distribution Switchboard 400kva/400V/630A/25kA/ IP55/Form 1	2000x4200x400	1	
Lidl Mesologgi (GR)	International Supermarket chain store	Main Substation Switchboard 400kva/400V/630A/25kA/ IP55/Form 1	2000x2400x400	1	
		General Distribution Switchboard 400kva/400V/630A/25kA/ IP55/Form 1	2000x4800x400	1	
Lidl Moudania (GR)	International Supermarket chain store	Main Substation Switchboard 400kva/400V/630A/25kA/ IP55/Form 1/L-SHAPE	2000x2600x400	1	
		General Distribution Switchboard 400kva/400V/630A/25kA/ IP55/Form 1/L-SHAPE	2000x(2400+3600)x400	1	
Lidl New Marmara (GR)	International Supermarket chain store	Main Substation Switchboard 400kva/400V/630A/25kA/ IP55/Form 1	2000x1200x400	1	lidl-in-neos-marmaras-%E2%80%93-chalkidiki,-greece
		General Distribution Switchboard 400kva/400V/630A/25kA/ IP55/Form 1	2000x4000x400	1	
Lidl Panorama (GR)	International Supermarket chain store	Main Substation Switchboard 400kva/400V/630A/25kA/ IP55/Form 1	2000x2400x400	1	
		General Distribution Switchboard 400kva/400V/630A/25kA/ IP55/Form 1	2000x4800x400	1	
Lidl Patisia (GR)	International Supermarket chain store	Main Substation Switchboard 400kva/400V/630A/25kA/ IP55/Form 1	2000x2400x400	1	
		General Distribution Switchboard 400kva/400V/630A/25kA/ IP55/Form 1	2000x5000x400	1	
Lidl Peristeri (GR)	International Supermarket chain store	Main Substation Switchboard 400kva/400V/630A/25kA/ IP55/Form 1	2000x2600x400	1	
		General Distribution Switchboard 400kva/400V/630A/25kA/ IP55/Form 1	2000x5200x400	1	
Lidl Platanias Chania (GR)	International Supermarket chain store	Main Substation Switchboard 400kva/400V/630A/25kA/ IP55/Form 1	2000x1200x400	1	
		General Distribution Switchboard 400kva/400V/630A/25kA/ IP55/Form 1	2000x5400x400	1	
Lidl Polichni (GR)	International Supermarket chain store	Main Substation Switchboard 400kva/400V/630A/25kA/ IP55/Form 1	2000x2400x400	1	
		General Distribution Switchboard 400kva/400V/630A/25kA/ IP55/Form 1	2000x4800x400	1	
Lidl Rethymno (GR)	International Supermarket chain store	Main Substation Switchboard 400kva/400V/630A/25kA/ IP55/Form 1/L-SHAPE	2000x2400x400	1	
		General Distribution Switchboard 400kva/400V/630A/25kA/ IP55/Form 1/L-SHAPE	2000x(3400+3200)x400	1	
Lidl Rhodes (GR)	International Supermarket chain store	Main Substation Switchboard 400kva/400V/630A/25kA/ IP55/Form 1	2000x2400x400	1	
		General Distribution Switchboard 400kva/400V/630A/25kA/ IP55/Form 1	2000x5400x400	1	
Lidl Limassol (CY)	International Supermarket chain store	Main Substation Switchboard 400kva/400V/630A/25kA/ IP55/Form 1	2000x3000x600	1	https://www.senekis.gr/en/supermarket-lidl-project-in-limassol,-cyprus
		General Distribution Switchboard 400kva/400V/630A/25kA/ IP55/Form 1	2000x(2250+5050)x600	1	