

INDUSTRIAL BATTERY SPECIFICATIONS

	S1C05096	S1C05129	S1C05161	S1C05193	S1C05225	S1C05258	S1C05290	S1C05322	S1C05354
Cell Chemistry	Lithium Iron Phosphate (LiFePO4)								
Nominal Voltage	345Vdc	460Vdc	576Vdc	691Vdc	806Vdc	921Vdc	1036Vdc	1152Vdc	1267Vdc
Operating Voltage	270-394 Vdc	360-525 Vdc	450-657 Vdc	540-788 Vdc	630-919 Vdc	720-1051 Vdc	810-1182 Vdc	900-1314 Vdc	990-1445 Vdc
Rated Capacity	96kWh	129kWh	161kWh	193kWh	225kWh	258kWh	290kWh	322kWh	354kWh
Nominal Power	0.5C								
Surge (Max) Power	1C								
Cycle Life	>8000 Cycles								
Modules	3	4	5	6	7	8	9	10	11
Ambient Operating Temperature	0 - 50C								
Storage Duration	6 Months @ 25C								
Weight	723kg	964kg	1205kg	1446kg	1687kg	1928kg	2169kg	2410kg	2651kg
Dimensions (LxDxH, mm)	1225 x 620 x 1290	1225 x 620 x 1605	1225 x 620 x 1920	2450 x 620 x 1290	2450 x 620 x 1290	2450 x 620 x 1605	2450 x 620 x 1605	2450 x 620 x 1920	2450 x 620 x 1920
Communication	RS485 CAN Ethernet								
Safety Features	Touch-Proof Plugs Isolation Resistance Measurements Integrated DC Disconnect Integrated Fuses								
Features	3 Tier BMS for Easy Paralleling Modular (Low Weight Sub-Modules) String Expandable Integrated Soft Start Active Cooling								
Warranty	10 Years								

INDUSTRIAL BATTERY SPECIFICATIONS

	S1C136	S1C149	S1C160	S1C172	S1C184	S1C196	S1C1108	S1C1120	S1C1133
Cell Chemistry	Lithium Iron Phosphate (LiFePO4)								
Nominal Voltage	345Vdc	460Vdc	576Vdc	691Vdc	806Vdc	921Vdc	1036Vdc	1152Vdc	1267Vdc
Operating Voltage	270-394 Vdc	360-525 Vdc	450-657 Vdc	540-788 Vdc	630-919 Vdc	720-1051 Vdc	810-1182 Vdc	900-1314 Vdc	990-1445 Vdc
Rated Capacity	36kWh	49kWh	60kWh	72kWh	84kWh	96kWh	108kWh	120kWh	133kWh
Nominal Power	1C								
Surge (Max) Power	2C								
Cycle Life	>4000 Cycles								
Modules	3	4	5	6	7	8	9	10	11
Ambient Operating Temperature	0 - 50C								
Storage Duration	6 Months @ 25C								
Weight	297kg	388kg	479kg	570kg	661kg	752kg	843kg	934kg	1025kg
Dimensions (LxDxH, mm)	460 x 570 x 1265	460 x 570 x 1585	460 x 570 x 1900	920 x 570 x 1265	920 x 570 x 1265	920 x 570 x 1585	920 x 570 x 1585	920 x 570 x 1900	920 x 570 x 1900
Communication	RS485 CAN Ethernet								
Safety Features	Touch-Proof Plugs Isolation Resistance Measurements Integrated DC Disconnect Integrated Fuses								
Features	3 Tier BMS for Easy Paralleling Modular (Low Weight Sub-Modules) String Expandable Integrated Soft Start Active Cooling								
Warranty	10 Years								

CONTACT US



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