

CPS ESSR-05/10/15/20KL1

LOW VOLTAGE RESIDENTIAL BATTERY



Model	CPS ESSR-05KL1	CPS ESSR-10KL1	CPS ESSR-15KL1	CPS ESSR-20KL1
Nominal Voltage (V)	51.2			
Operating Voltage Range (V)	44.8~58.4	44.8~58.4	44.8~58.4	44.8~58.4
Max Current (A)	50	100	150	200
Max Power (kW)	2.56	5.12	7.68	10.24
Rated Energy (kWh)	5.12	10.24	15.36	20.48
Useable Battery Energy (kWh)	5.12	10.24	15.36	20.48
DOD(%)	100%			
Weight (kg)	≈63	≈109	≈155	≈202
Dimension (W*D*H, mm)	≈670*178*650	≈670*178*1020	≈670*178*1390	≈670*178*1760
Product Parallel Extension (kWh)	Up to 61.44			
Operating Temperature (°C)	Charge: 0~55 Discharge: -10~55			
Working Humidity	5~95%			
Protection	IP65			
Warranty (years)	10			
EOL(%)	70%			
Communication	CAN			
Certificates ¹	IEC 62619, IEC 63056, IEC 62040, CE, EMC, VDE 2510-50, CEI 021			
Installation	Floor Mount & Wall Mount			

¹The certificates are for reference only. Please consult the local sales staff for detailed certification.