

CPS ESSR-05/10/15/20KH1

HIGH VOLTAGE RESIDENTIAL BATTERY



Model	CPS ESSR-05KH1	CPS ESSR-10KH1	CPS ESSR-15KH1	CPS ESSR-20KH1
Nominal Voltage (V)	102.4	204.8	307.2	409.6
Operating Voltage Range (V)	89.6~115.2	179.2~230.4	268.8~345.6	358.4~460.8
Max Current (A)	37			
Max Power (kW)	3.79	7.58	11.37	15.16
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	≈106	≈159	≈202
Dimension (W*D*H, mm)	≈700*178*650	≈700*178*1000	≈700*178*1390	≈700*178*1760
Product Parallel Extension	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, IEC62477			
Installation	Floor Mount & Wall Mount			

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