



Commercial & Industrial ESS

With modular design, BESCORE C&I ESS is widely used in scenarios like manufactures, business center, IDC, base station etc.

Reliable BMS system and high performance equilibrium technology lead to the system more flexible in configuration, much stronger integration and highly stability.

Item		Technical Parameters	
Rated Power	0.5 MWh	1 MWh	2 MWh
Rated Voltage	DC816V(640-930V	DC816V(640-930V	DC816V(640-930V
Rated Output Power	250KW AC	500KW AC	1MW AC
AC Output Voltage	AC400V	AC400V	AC400V
AC Output frequency	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz
Cycle Life	≥3000 (80%DOD)	≥3000 (80%DOD)	≥3000 (80%DOD)
Operating Temperature	-20℃~50℃	-20℃~50℃	-20℃~50℃
Operating Humidity	0~95% (No condensation)	0~95% (No condensation)	0~95% (No condensation)
Altitude Range	5000m (>3000m down - conversion)	5000m (>3000m down - conversion)	5000m (>3000m down- conversion)
Noise Levl	<78dB	<78dB	<78dB
Cooling Mode	Air-conditio	nal Air-conditional System	Air-conditional System
IP Level	IP54/NEMA	3R IP54/NEMA 3R	IP54/NEMA 3R
Communication Mod	le etherne	t ethernet	ethernet