

# SERVICE INFORMATION BULLETIN

<b>DATE:</b>	June, 2022 (Rev. A)
<b>SUBJECT:</b>	Mixing Battery Models with PWRcell
<b>MODELS AFFECTED:</b>	All
<b>SN AFFECTED:</b>	See Reference Charts Below
<b>WARRANTY:</b>	Information Only
<b>OVERVIEW:</b>	Due to different electrical specifications, cell chemistries, and other considerations, use of different versions of battery models or modules may cause the system to not function properly or to its full capabilities. For best results, follow the guidance below when considering the installation of multiple battery models in a single PWRcell Battery enclosure.

**Table 1-1. Battery Module Compatibility Reference Table**

=	2.85 kWh DCB (BJ-DCB05ZKBG/ A0000391219)	3.0 kWh DCB (BJ- DCB05ZKBG/ G0080040)	3.0 kWh EX (G0080001)	3.0 kWh EX (G0080003)	3.0 kWh EX (G0080005)
2.85 kWh DCB (BJ-DCB05ZKBG/ A0000391219)	Compatible	Compatible*	Incompatible	Incompatible	Incompatible
3.0 kWh DCB (BJ- DCB055ZKBG/ G0080040)	Compatible*	Compatible	Incompatible	Incompatible	Incompatible
3.0 kWh EX (G0080001)	Incompatible	Incompatible	Compatible	Incompatible	Incompatible
3.0 kWh EX (G0080003)	Incompatible	Incompatible	Incompatible	Compatible	Compatible
3.0 kWh EX (G0080005)	Incompatible	Incompatible	Incompatible	Compatible	Compatible

\*When both DCB Battery models are installed in the same cabinet, usable capacity and power of all modules will be limited to match the lower-rated model (2.85 kWh)

When installing battery modules in a previously commissioned PWRcell Battery enclosure, follow the instructions found in the ***PWRcell Battery Installation Manual*** (unless replacing all battery modules at once).

## Mixing 2.85 kWh & 3.0 kWh DCB Modules

The 2.85 kWh and 3.0 kWh DCB Modules *may* be installed together in the same PWRcell system. However, users should note that a PWRcell Battery installed with a mix of both DCB-series models will be limited to the power and capacity ratings of the lower-rated model (i.e., the 2.85 kWh DCB).

## Mixing DCB and EX Modules

DCB-series modules and EX-series modules are sourced from different manufacturers and are not designed for use in the same PWRcell system. Mixing EX and DCB modules will cause the system to not function at all. ***DO NOT*** mix DCB and EX modules under any circumstances.

