EB1 vs. CP6

Short circuit protection is done different internally between two systems. This is due to the construction of the power supplies in the Powercab and the PH Pro.

The EB1 has no current limit protection. A single block item. It will draw the full current capacity of the booster if dead short. It cannot be set low enough to be used with a Powercab. Lowest breaker setting on an EB1 is 2.5 amps.

CP6 is a current limiting device. Full 2 amp in from Powercab, output is 6 - 1 amp power districts with current limiting. Bulbs are in series with load. CP6 will not make Powercab reboot. Will allow 1 amp to pass thru, rest of load (up to 12 amps) will burn off as heat / light. Multiple sections of CP6 can be used in parallel to create larger limits. 1.75 amp bulbs are available.