





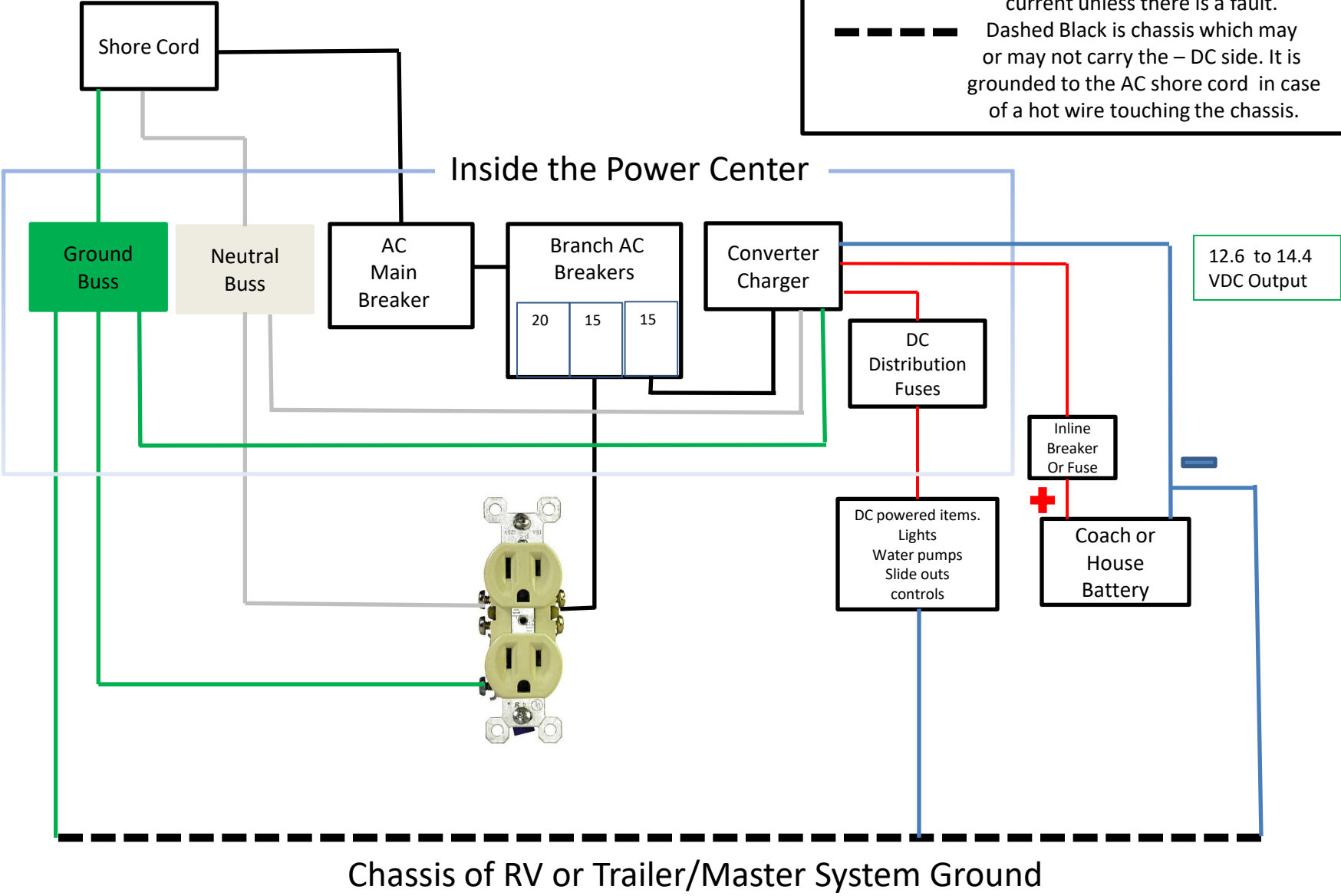


PD4000, PD4500, PD4135 Power centers.

	Black AC Hot carries AC current.
	White AC Neutral carries AC current
	Red DC positive carries DC current
	Blue DC negative carries DC current
	Green Safety grounds Do not carry current unless there is a fault.
	Dashed Black is chassis which may or may not carry the – DC side. It is grounded to the AC shore cord in case of a hot wire touching the chassis.



Chassis of RV or Trailer/Master System Ground

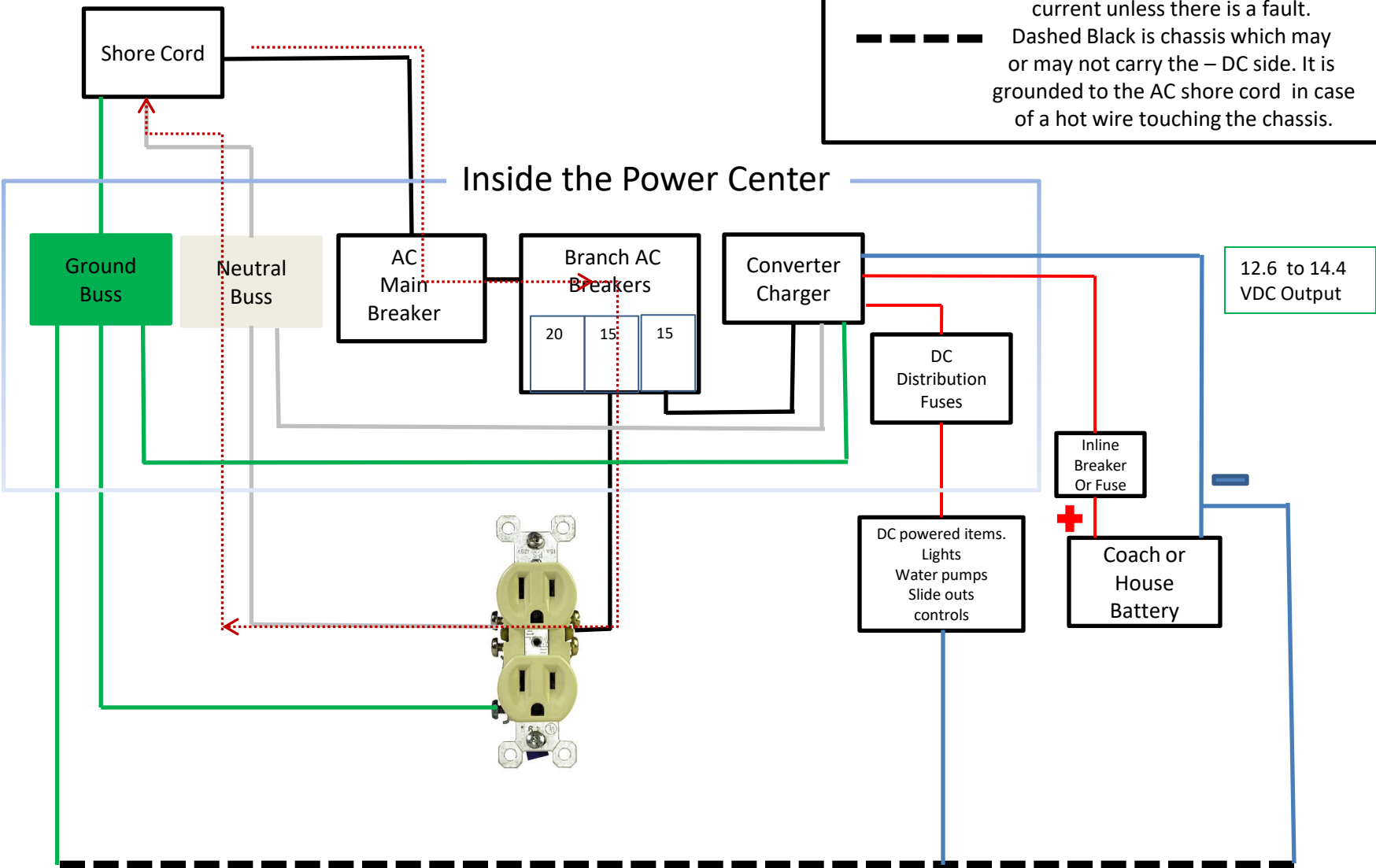
PD4000, PD4500, PD4135 Power centers.

AC Current flow path



	Black AC Hot carries AC current.
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Inside the Power Center



Chassis of RV or Trailer/Master System Ground

PD4000, PD4500, PD4135 Power centers.

DC Current flow


	Black AC Hot carries AC current.
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