

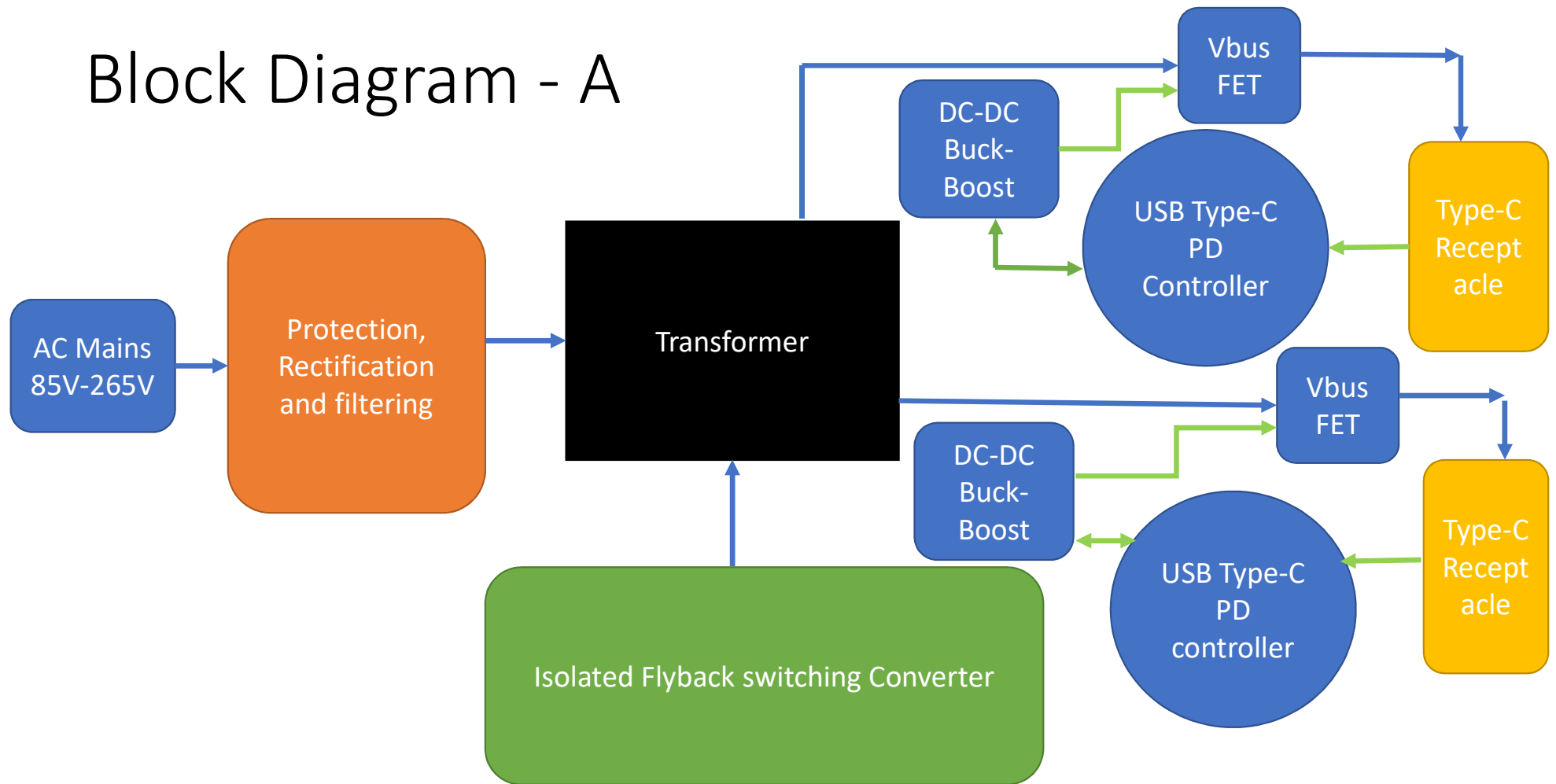
60W USB PD Travel Charger

Proposal

System Highlights and USPs

- 60W USB Travel Charger with 2 USB Type C port with load sharing of 30W when charging two devices and 60W for one load.
- Topology – Isolated Flyback with 2 USB PD Controller
- GaN for higher efficiency, smaller size and without heatsink design.
- Size dimension – 65mm X 55mm X 30mm
- USPs – Multi-purpose charger to charge loads simultaneously like 2 iPad Pro, 2 Samsung Tab/Book2, One iPhone8 and One iPad Pro, One Mac book and other wearables.
- Compact size
- No need to carry multiple chargers.

Block Diagram - A



Difference between A & B

- O/P Power rating

Architecture	Case#	Type-C#1	Type-C#2
A	1	-	60W
	2	60W	-
	3	30W	30W
	4	20W	40W
	5	40W	20W